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1910

# SEEDS

Poultry Supplies  
Trees, Shrubby

## HILL'S SEED HOUSE

126 North Center Street  
PHOENIX, ARIZONA









# Hill's Seed House, Phoenix, Arizona



## INTRODUCTORY

### To Our Friends and Patrons:

Appreciating the liberal patronage that you have given us in the past, enabling us to build a foundation for a greater and more perfect seed business, we wish to thank you for your past patronage.

In our present catalogue we will list only such varieties as have proven to do well in our section.

Realizing that a great many of our customers may not be familiar with the conditions here, we will give the necessary cultural directions to make gardening a success. We will be glad to give any information either in person or by letter to help you in your work.

Owing to our great difference in climatic conditions as compared with other States, it becomes necessary to study our conditions and avoid mistakes.

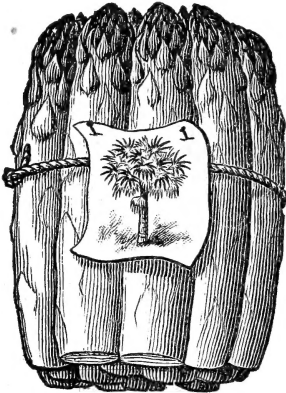
We ask for your patronage and believe that a trial will convince you of the merits of our goods.

**HILL'S SEED HOUSE.**

# Vegetable Seeds

## ASPARAGUS.

Culture—Sow the seeds in February or March, in drills about eighteen inches apart. Transplant in January or February to the beds where they are to remain.



PALMETTO.

**Palmetto.** The leading and most popular variety for the home or market garden. Its tender green sprouts are very delicious and have won it the leading place which it holds. Pkt. 5c, Oz. 10c, lb 75c.

**Conover's Colossal.** A standard variety of large size and excellent flavor. Pkt 5c, Oz. 10c, lb 75c.

## ARTICHOKE.

Sow the seed in the fall and transplant when about eight inches high.

**Large Green Globe.** Pkt. 10c, Oz. 35c, lb \$3.50.

## BEANS.

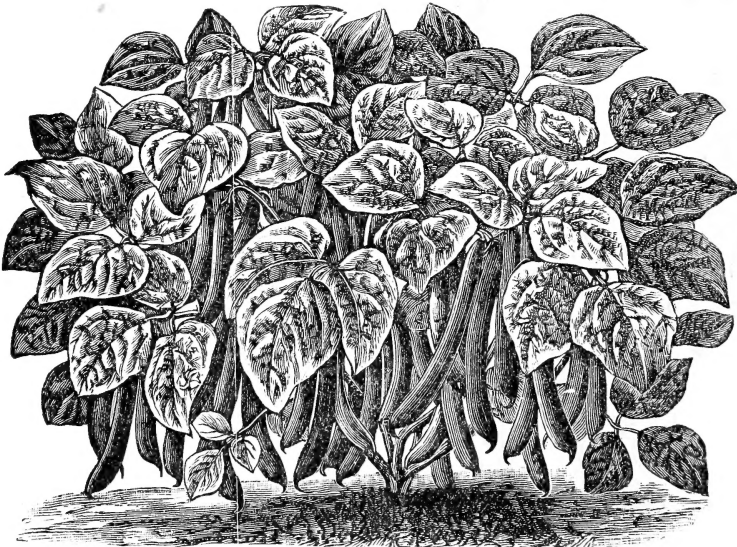
Culture—Sow the seeds in well prepared soil about two inches deep and two inches apart in rows two feet apart. As soon as the plants are large enough, cultivate the ground to them, leaving them on a ridge, as well as giving a furrow in which to irrigate.

**Dwarf, Snap, Green Pod Varieties.**

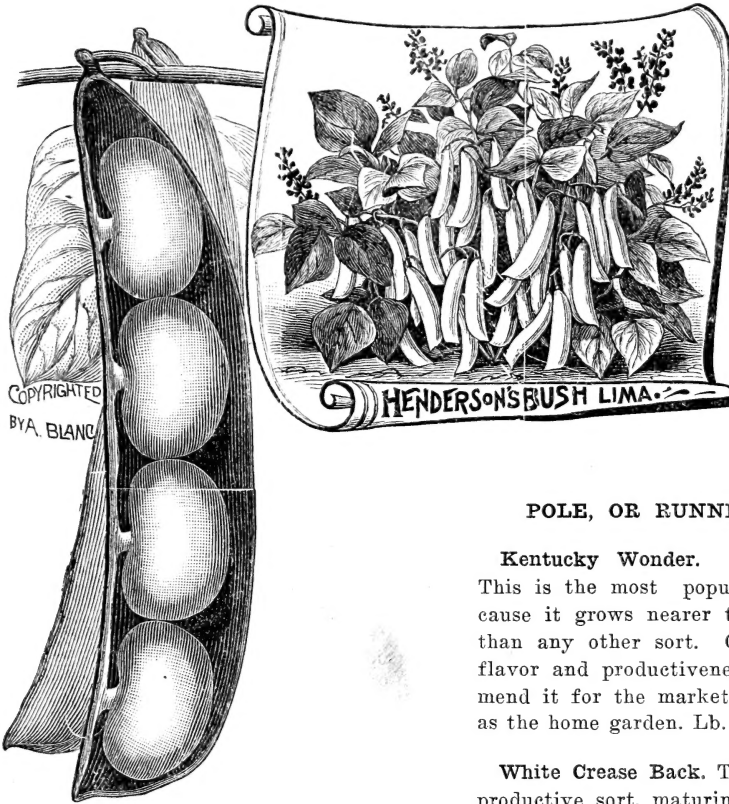
**Extra Early Refugee.** Very early; prolific; fine quality; a favorite early sort. Lb. 15c, 10 lbs, \$1.25.

**Long Yellow Six Weeks.** One of the most popular varieties in this section. Very early and productive and is used extensively for the home and market garden. We suggest this variety for the early green pod sort. Lb. 15c, 10 lbs, \$1.25.

**Burpee's Stringless Green Pod.** Medium early, round, fleshy-podded variety of fine quality. Pods long, straight and entirely stringless. Lb. 15c, 10 lbs, \$1.25.



BURPEE'S STRINGLESS GREEN POD.



### BUSH LIMA BEANS.

**Henderson's Bush Lima.** An early maturing variety of the limas that produces well in this locality. Very productive and of finest flavor. lb., 15c, 10 lbs. \$1.25.

### POLE, OR RUNNING BEANS.

**Kentucky Wonder.** Long, round pod. This is the most popular pole bean because it grows nearer to perfection here than any other sort. Owing to its fine flavor and productiveness we can recommend it for the market gardener as well as the home garden. Lb. 15c, 10 lbs. \$1.25.

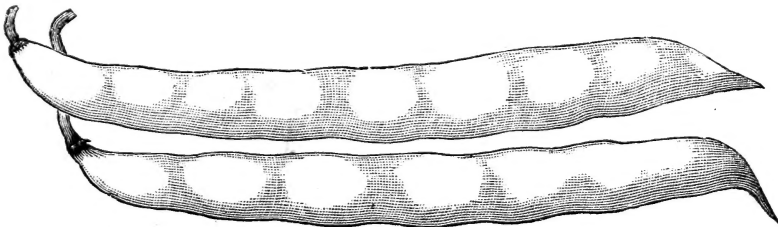
**White Crease Back.** This is an early, productive sort, maturing its pods within a very short time. Vines medium height, vigorous and productive, bearing round, fleshy pods in clusters. Lb. 15c, 10 lbs. \$1.25.

**Early Mohawk.** This variety is much hardier than any other sort and can be planted earlier in the spring as well as later in the fall. It is one of the surest croppers, but not as tender as some others. Lb. 15c, 10 lbs. \$1.25.

**Improved Red Valentine Round Pod.** One of the finest of the green podded sorts, many preferring it to the wax sorts. Pods medium length, curved, with crease in the back. Very fleshy, crisp and tender; seeds pink, marbled with red. Lb. 15c, 10 lbs. \$1.25.

### Bush Wax Varieties.

**Improved Golden Wax.** An improved variety of the old Golden Wax bean. Pods long, flat, rich golden yellow and stringless. Has long been a favorite. Lb. 15c, 10 lbs. \$1.25.



IMPROVED GOLDEN WAX.

**Black Wax.** Pods long, straight, and of a beautiful transparent color. This variety stands our hot weather better than any other sort, making it more desirable for the late spring planting. Lb. 15c, 10 lbs, \$1.25.

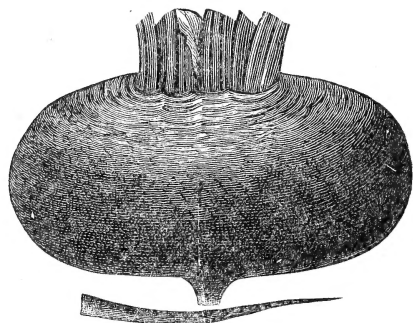


BLACK WAX.

**Ventura Wonder Wax.** The pods are straight, long, oval, transparently white, entirely stringless and of the finest flavor. Hardy and productive. Lb. 15c, 10 lbs. \$1.25.

#### TABLE BEETS.

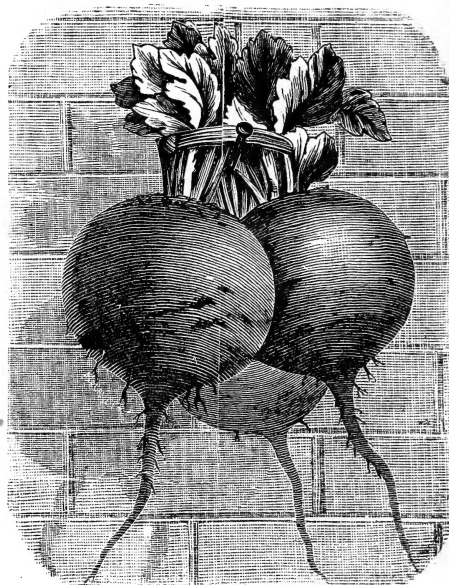
**Culture**—Sow all the year round in drills twelve inches apart and keep well cultivated. Thin to three or four inches. See Garden Culture in Irrigated Districts.



EXTRA EARLY EGYPTIAN.

**Extra Early Egyptian.** Very early and of dark blood-color; rather flat. On account of its beautiful appearance and excellent flavor it is a favorite in the home garden. Pkt. 5c, Oz. 10c, lb 60c.

**Lentz Blood Turnip.** An extra early blood turnip beet of excellent quality. This is the first to come on the market. Pkt. 5c, Oz. 10c, lb 60c.



EARLY ECLIPSE.

**Early Eclipse.** An early maturing beet, especially desirable for the home garden. Top of medium size. Root nearly globular with a small tap. Flesh bright red, zoned with white. Very sweet, crisp and tender. Pkt. 5c, Oz. 10c, lb 60c.

**Long Blood.** A splendid variety of fine flavor and of long symmetrical shape. Pkt. 5c, Oz. 10c, lb 60c.

#### SWISS CHARD.

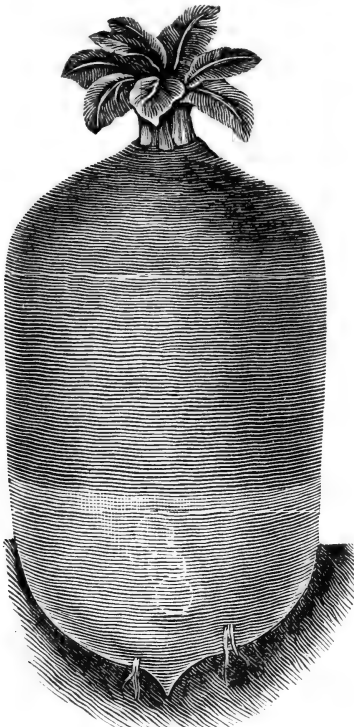
**Swiss Chard, or Silver.** This variety is cultivated for its leaves, which are used for greens. It is also very desirable to furnish green food for the poultry yard, as the leaves can be cut without destroying the plant. Pkt. 5c, Oz. 10c, lb 60c.

#### STOCK BEETS.

**Culture**—Sow from October to April in drills eighteen inches apart; thin to eight inches in the row. Keep well cultivated.

**Mammoth Long Red Mangel.** The largest and best stock beet, yielding from 20 to 30 tons to the acre. Especially adapted to cattle and hog feeding. Pkt. 5c, lb 25c.

**Klein Wanzleben.** (Sugar Beet) This variety is without doubt the best sugar beet in cultivation, and in fact the only one used by the sugar factories. Pkt. 5c, lb 25c.



GOLDEN TANKARD MANGEL.

**Golden Tankard Mangel.** A large sugary mangel, growing mostly out of the ground, making it an easy beet to harvest. Rich in milk-producing qualities. Pkt. 5c, lb 25c.

(Add 10c extra per lb for postage on stock beets.)

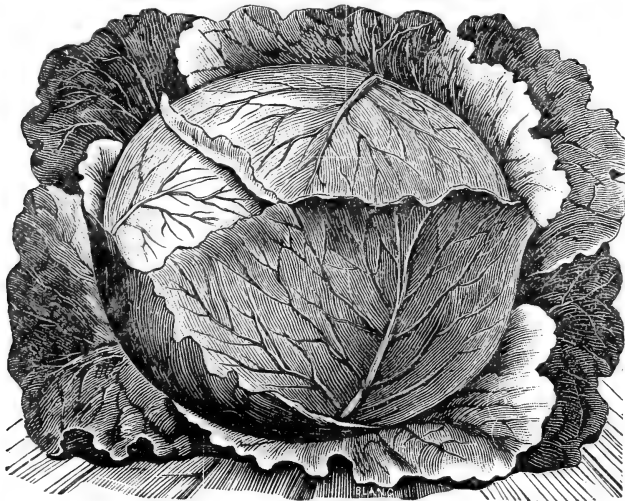
**CABBAGE.**

**Culture.** Success with cabbage depends much on its treatment. Prepare the seed-bed well, working the fertilizer well into the soil and to a good depth. Sow the seeds thinly in drills about one inch deep, pressing the soil well about the seeds. Transplant to rows three and one-half feet apart and from twelve to eighteen inches in the rows. Keep well cultivated and free from the cabbage louse. (We recommend spraying with the Kerosene emulsion two or three times during their growth.)

**All Seasons.** The heads are extremely hard and solid, round, flattened on top and ready for market nearly as early as "Early Summer," while considerably larger in size. Desirable for fall as well as spring planting. Pkt. 5c, Oz. 20c, lb \$2.

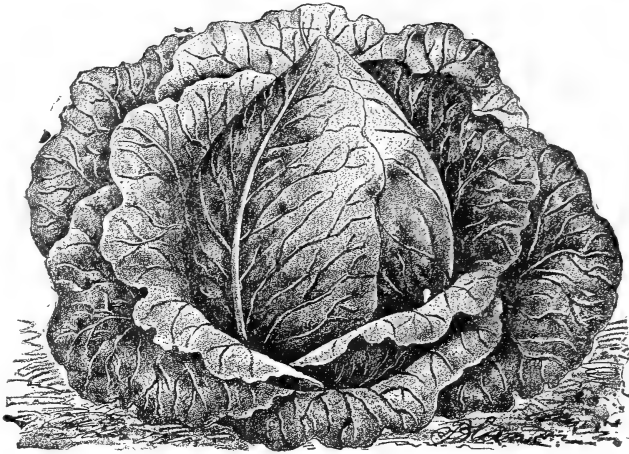
**Henderson's Early Summer.** An early, large-heading variety, growing with large spreading leaves. Heads conical. Valuable for the home or market garden. Pkt. 5c, Oz. 20c, lb \$2.

**Henderson's Succession.** A sure-heading, long-keeping variety, producing well-shaped, flat heads with very few outer leaves. This variety has proven very successful with our gardeners here. Pkt. 5c, Oz. 25c, lb \$2.50.



HENDERSON'S SUCCESSION.

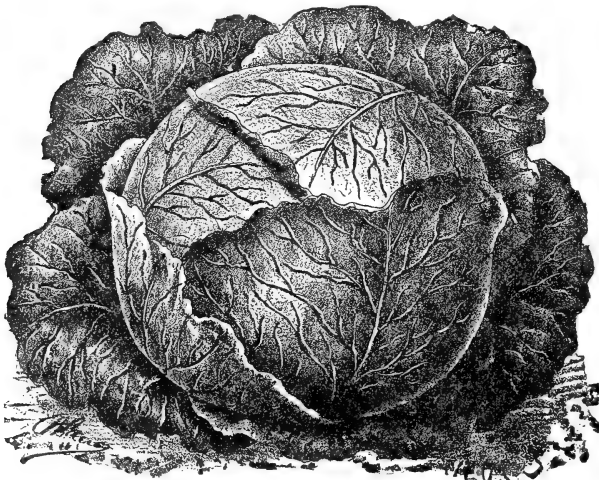
**Burpee's Surehead Cabbage.** It produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty to head. Is all head and always sure to head. The heads are remarkably uniform, extremely hard, fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has but few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good cabbage. Pkt. 10c, Oz. 20c, lb \$3.50.



CHARLESTON WAKEFIELD.

**Burpee's Allhead.** This is the earliest of all the large cabbages, and is considerably larger than any other early summer cabbage that is equally as early. The deep, flat heads are remarkably solid, and the most uniform in color, form and size of any variety. The hard heads grow so free from spreading leaves that fully one thousand more heads than usual with large cabbage can be obtained to the acre. Price, Pkt. 5c, Oz. 25c, lb \$2.50.

**Premium Large Late Flat Dutch.** A standard sort for late crop. A sure hard-header, producing the largest tonnage of all the cabbages. Pkt. 5c, Oz. 20c, lb \$2.00.



PREMIUM LARGE FLAT DUTCH.

**Charleston Wakefield.** A strain in which the heads are larger than the early Jersey Wakefield, not quite so pointed, coming about ten days later. This is a deservedly popular cabbage. Pkt. 5c, Oz. 25c, lb \$2.50.

**Early Winningstadt (imported.)** A superb strain of this popular cabbage. Heads conical, solid and good keepers. Is a sure-header and quick grower requiring but little space; it makes one of the best varieties for the home garden. Pkt. 5c, Oz. 25c, lb \$2.50.

**Fottlers Improved Drumhead.** The earliest of the drumhead varieties. Pkt. 5c, Oz. 20c, lb \$2.

**Extra Early Express.** The earliest heading cabbage in cultivation. It produces pointed, hard heads of good size, which are ready a week earlier than those of the Jersey Wakefield. Price, Pkt. 5c, Oz. 20c, lb \$2.00.

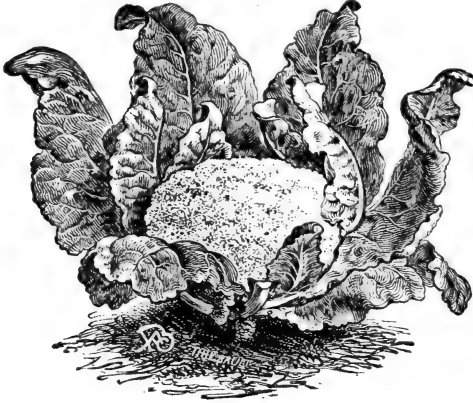
**Early Jersey Wakefield.** The best first-early oblong-headed cabbage. The heads are uniformly hard and solid. They are pyramidal in form, generally pointed at the end, with but few outside leaves. The outer leaves are unusually thick and heavy. Price, Pkt. 5c, Oz. 35c, 1-4lb \$1.00; lb, \$3.00.



**CAULIFLOWER.**

Culture—Treat the same as for cabbage.

**Hendersons Early Snowball.** A variety held in greatest esteem by market gardeners for its earliness and reliability as a sure header. Pkt. 10c, Oz. \$2.



CALIFORNIA PEARL.

**California Pearl.** A recent introduction in the Southwest. A compact head of snow white color; well protected by the outer leaves. Pkt. 10c, Oz. \$2.

**CARROTS.**

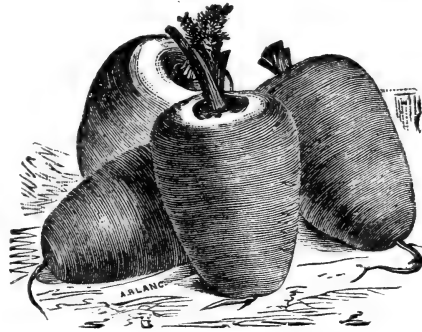
Culture—Sow where they are to remain, covering the seed one-half to one inch deep. See General Garden Culture.



DANVERS HALF LONG.

**Danvers Half Long.** A first-class carrot for all soils. Medium in length, of a rich dark orange color, and grows very smooth and handsome. Pkt. 5c, Oz. 10c, lb 60c.

**Improved Long Orange.** A deep orange-colored variety, much used for stock food. Pkt. 5c, Oz. 10c, lb 50c.

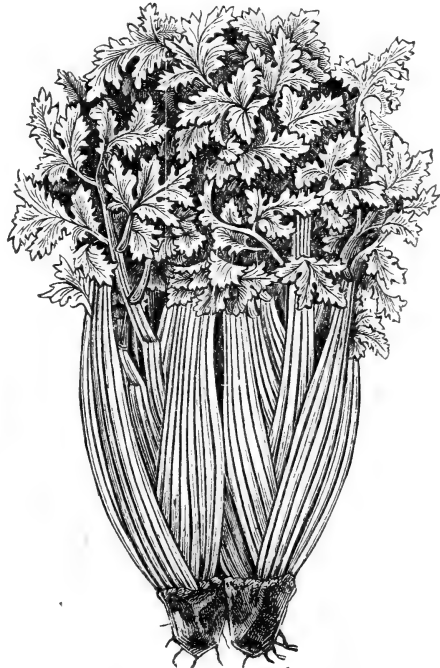


GUERANDE or OX-HEART.

**Guerande or Ox-Heart.** Beautiful shape and color. The roots generally attain from four to five inches in length. A market gardener's favorite. Very early. Pkt. 5c, Oz. 10c, lb 75c.

**CELERY.**

Culture—Sow the seed in the spring in drills not too thickly. In the early fall, transplant the plants to rows four feet apart and about six inches deep. Allowing about six inches for each plant. Keep the ground well drawn to the plant for blanching.



SELECT WHITE PLUME.

**CELERY.**

**Select White Plume.** Its stalk, inner leaves and heart are naturally white, so that all that is required to blanch them is to press the soil firmly around them. Crisp and tender. Pkt. 5c, Oz. 20c, lb \$2.

**Paris Dwarf Golden, Self-Blanching.** This is the variety that is so extensively grown in the peat lands of Southern California for the Eastern markets. It withstands the cold well and is a nice size for crating, which, together with its rich golden color, makes it a favorite with the market gardener. Pkt. 5c, Oz. 35c, lb \$3.50.

**Giant Pascal.** Is the largest of all and is a great favorite with the Eastern gardener. Pkt. 5c., Oz. 15c., lb. \$1.50.



GREEN CURLED.

**ENDIVE.**

**Culture**—Treat the same as for lettuce, except when the plant is nearly grown, tie the leaves up loosely to blanch the inner leaves. Used much for salads.

**Green Curled.** Leaves finely cut and curled, giving the plant a fine mossy appearance. Blanching improves its crispness. Pkt. 5c, Oz. 15c, lb \$1.25.

**SWEET CORN.**

**Adams Extra Early.** The hardiest and earliest variety for the market gardener of this district. White, indented grains, and short ears of good quality. Not a sweet corn, but very popular. Pkt. 10c, lb 15c, 100 lbs, \$10.

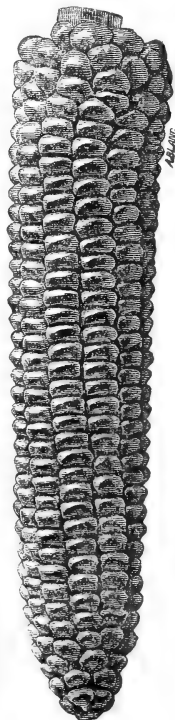
**Country Gentleman.** Medium in size, kernels small and the rows are irregular. The quality is the very best, making it a very popular sort for the home garden. Medium early. Pkt. 10c, lb 15c.

**Oregon Evergreen.** A recent introduction, combining productiveness with the very best quality. This corn comes very highly recommended by the California seedsmen. Pkt. 10c, lb 20c.

**Black Mexican.** One of the best sweet corns for this section. Deliciously sweet and tender, and very productive. Kernels are very dark when fully ripe. Pkt. 10c, lb 15c.

ADAMS EXTRA  
EARLY.

(For field corn see Field Seeds.)

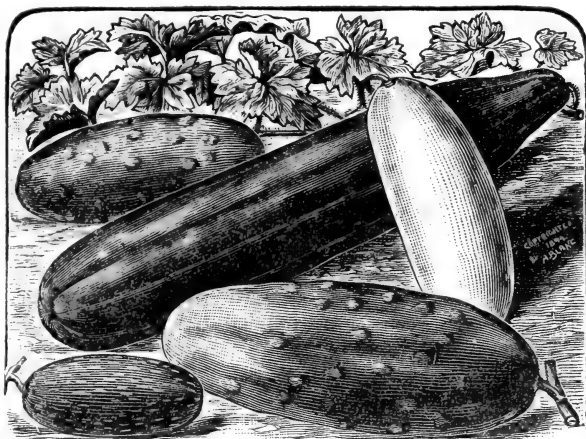
OREGON  
EVERGREEN.

**CUCUMBERS.**

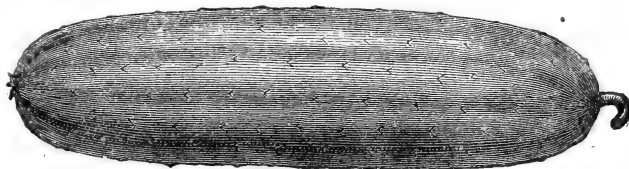
**Culture** — Plant from March to August in hills from four to six feet each way, eight to ten seeds in each hill. Keep free from insects.

**Improved Arlington White Spine.** This is the best strain of the White Spine cucumber. The vines grow vigorously, and the fruit, which is large and symmetrical, is borne in great profusion. Pkt. 5c, Oz. 10c, lb \$1.00.

**Early White Spine.** One of the best sorts for home use. Vines vigorous, fruiting early and abundantly. Fruit uniformly straight; color dark green, with a few white spines. Excellent flavor. Pkt. 5c, Oz. 10c, lb \$1.00.



**Improved Long Green.** A standard variety too well known to require much mention. Fruits are long and solid, dark green color, and grow to a large size. Pkt. 5c, Oz. 10c, lb \$1.



IMPROVED ARLINGTON WHITE SPINE.

**Nichols Medium Green.** One of the best general-purpose cucumbers in cultivation. Deep green color; very crisp. Pkt. 5c, Oz. 10c, lb \$1.

**CRESS.**

**Culture**—See general garden culture.

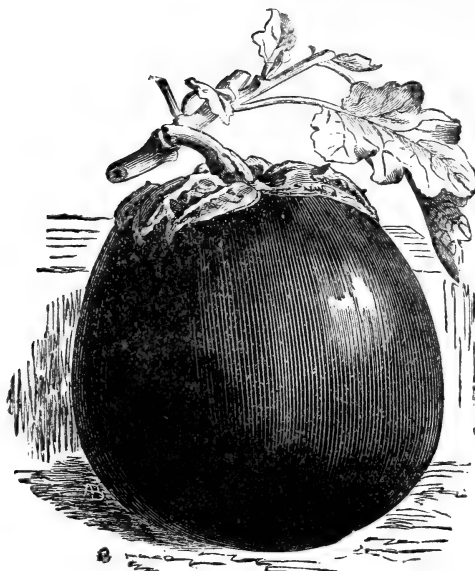
**Fine Curled or Pepper Grass.** Leaves finely curled resembling parsley. The leaves are quite pungent and are largely used in salads. Pkt. 5c, Oz. 10c, lb \$1.

**EGG PLANT.**

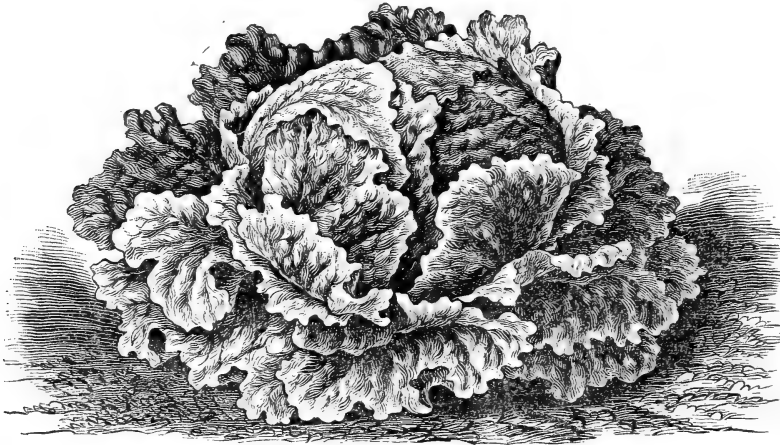
**Culture**—Start the seed in a hot bed, keeping them growing as steadily as possible. Transplant to rows two and one-half feet apart.

**Improved New York Purple.** This is the leading variety for the home garden as well as for market. Large, handsome fruits of fine quality. Pkt. 5c, Oz. 35c, lb \$3.50.

**Black Pekin.** A fine variety, bearing large round deep purple fruit fine grained and of superior quality. Pkt. 5c, Oz. 25c, lb \$2.50.



IMPROVED NEW YORK PURPLE.



NEW YORK MARKET.

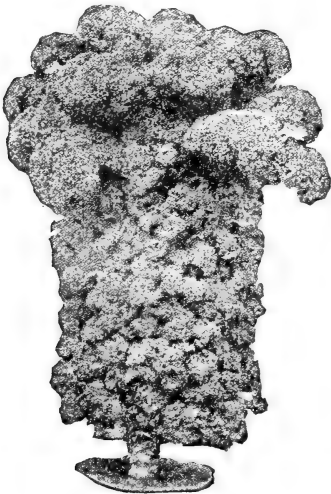
**HERBS.**

We have the following list of herbs, priced at 5c per packet: Anise; Balm; Borage; Burnet; Caraway; Catnip; Chervil; Coriander; Dill; Sweet Fennel; Sweet Lavender; Peppermint; Rosemary; Saf-ron; Summer Savory; Sweet Basil; Sweet Marjoram; Thyme; Winter Savory; Wormwood.

**KOHL RABI.**

Culture—Same as turnip.

**White Vienna.** The finest for market. Flesh white and tender. Pkt. 5c, Oz. 20c. 1-4 lb 50c.



TALL GREEN SCOTCH CURLED.

**KALE or BORECOLE.**

Culture—Treat the same as turnips ex-

cept to plant more thinly, and thin to one foot in the row.

**Tall Green Scotch Curled.** Stands about thirty inches tall, with an abundance of dark green leaves which are densely curled and cut, forming a very beautiful plant. Pkt. 5c, Oz. 10c, lb 75c.

**Dwarf Curled Scotch or German Greens.** Similar to the above except that the plant is dwarf, resembling a bunch of moss. It would be well worthy of cultivation simply for its beauty. One of the best sorts for use, making a very palatable vegetable. Pkt. 5c, Oz. 10c, lb 75c.

**LEEK.**

Belongs to the onion family. Sow the seed and care for the young plants the same as for the green onions. Transplant to rows one foot apart and six inches in the rows. Set the plants deeply so that they will be well blanched when they are ready for use.

**London Flag.** This is the variety that is generally used in this country. It is hardy and of good quality. Pkt. 5c, Oz. 25c, lb \$2.

**LETTUCE.**

Culture—To obtain the best results, lettuce should be grown rapidly; therefore, the soil should be made rich and friable by frequent cultivation and a liberal supply of stable manure. Sow either in beds and transplant when two inches high, or sow thinly in drills and thin to stand six inches apart in the drills.

**Cabbage, or Heading Varieties.**

**California Cream Butter.** The outside leaves are of a light green color, slightly marked with brown spots, while within the leaves are of a rich creamy yellow; it stands the summer heat well, as it grows slowly and forms a hard head. Pkt. 5c, Oz. 10c, lb 80c.

**Iceberg.** A beautiful lettuce, worthy of general cultivation; leaves curly, bright green; heads unusually solid. This makes the best lettuce for late spring planting, as it will stand the summer heat better than any other variety. Pkt. 5c, Oz. 10c, lb \$1.00.

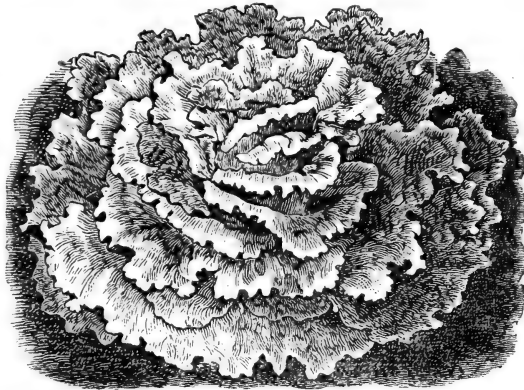
**Paris White Cos.** An excellent variety, the leaves folding in of their own account, therefore blanching quickly; large, crisp, tender and of fine quality; resists warm weather well and is the best of the Cos family. Pkt. 5c, Oz. 10c, lb \$1.

**New York Market.** This is the favorite in our market for fall or winter sowing. Produces large, early heads of excellent flavor. The outer leaves are a dark green, while the inner ones are a beautiful creamy white. Do not fail to try this one. Pkt. 5c, Oz. 10c, lb \$1.

**Improved Hanson.** Heads grow to a remarkable size, resembling a cabbage. The outer leaves are a bright green; the inner ones are white and deliciously sweet, tender and crisp, being free from that bitter taste. Pkt. 5c, Oz. 10c, lb \$1.

**Big Boston.** A most desirable, large-heading variety. Plants large, hardy and vigorous. Leaves broad, smooth and thin, of a light green color. Pkt. 5c, Oz. 10c, lb \$1.

**Denver Market.** This is a fine, crisp, savoy-leaved variety. The ribs are a waxy-



SIMPSON EARLY CURLED.

white, being tender and free from bitterness. Pkt. 5c, Oz. 10c, lb 80c.

**Loose-Headed Varieties.**

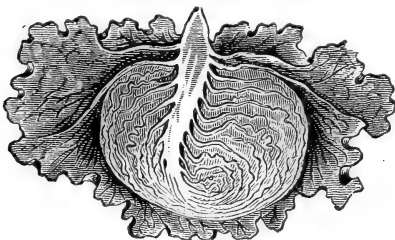
**Prize Head.** This is the best of the loose heading varieties, being very hardy and of the finest quality. It is of large size, having a red tinge on the outer leaves. Pkt. 5c, Oz. 10c, lb 80c.

**Simpson Early Curled.** One of the best early sorts. The leaves tend to form a loose head, beautifully crimped. Pkt. 5c, Oz. 10c, lb 80c.

**MUSK MELONS.**

**Culture**—Plant in hills six feet apart each way, eight or ten seeds to the hill. When they have reached sufficient size, thin to three or four plants to the hill. Keep free from plant lice and keep them growing from the start. In preparing the ground it is well to use plenty of well-decomposed manure in the hills, mixing well with the soil. Frequent cultivation retaining the moisture is better than watering too often.

**Burrells Improved Water's Solid Net Rocky Ford Canteloupe.** This is the earliest strain of the Rocky Ford Canteloupe, and has become one of the most popular strains for shipping, being shipped in large quantities throughout the Southwest. The fruit is oval, slightly ribbed, densely covered with fine netting. Flesh thick, green, very sweet and highly flavored. We offer an exceptionally fine stock of this extra early sort, the fruit being very uniform in shape and quality, and of the even size that is so desirable in the shipping melon. The melons average about 90



IMPROVED HANSON.

per cent. standard size. It is the most valuable to plant when the first in the market is of such great importance. Our seed is from melons grown to our contract and we will guarantee them to be as good as money can buy. Pkt. 5c, Oz. 20c, lb \$2.

**Burrell's Thoroughbred Rocky Ford Canteloupe.** Fruits oblong, having ten distinct ribs, covered with a well developed gray netting which is closely laced and interlaced. Color of rind in interstices and sutures light green, turning toward grayish slate when the melon is ready to pick, which is very essential to enable to pick by color when the melon is in the proper stage for shipping long distances. Rind very tough. Meat light green, changing very slightly toward salmon near the center. Fine-grained, firm and of fine quality, very spicy and sweet. Seed cavity triangular, seed held in three lobes. Yields abundantly. Ripens four or five days later than our "Improved Watter's Solid Net." Continues longer in bearing. Pkt. 5c, Oz. 20c, lb \$2.

**Champion Market.** A very popular early melon. Similar to the Rocky Ford in appearance, but double the size. In flavor it equals the best. Pkt. 5c, Oz. 10c, lb \$1.

**Summer Pineapple.** A large, solid well-netted melon of fine flavor having that fragrance from which is derived its name. Very popular. Pkt. 5c, Oz. 10c, lb \$1.

**Extra Early Hackensack.** The fruit is medium size nearly round; evenly and deeply ribbed and with very coarse netting. The flesh is green, a little coarse,

but very juicy, sweet and well flavored. Pkt. 5c, Oz. 10c, lb \$1.

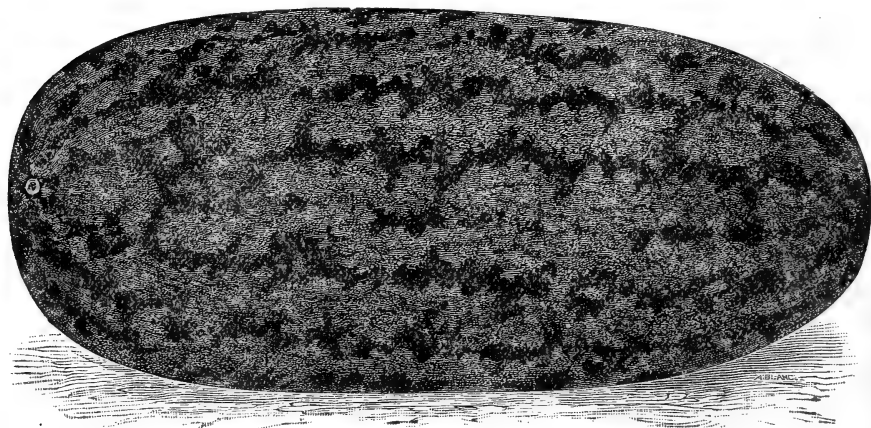
**Banana.** An entirely distinct variety, bearing long, slender banana-like fruits. Skin creamy white and entirely free from netting. Flesh deep salmon-color, thick and of good flavor. Pkt. 5c, Oz. 10c, lb \$1.

**Winter Pineapple or Casaba.** This melon has been grown here for many years and is the favorite melon for late planting. (Should be planted from May to Aug.) It is distinct in shape and flavor and when fully ripe cannot be excelled. Will keep well in to the winter, making an ideal Christmas melon. Pkt. 5c, Oz. 15c, lb \$1.50.

#### WATER MELONS.

**Improved Kleckleys Sweet Water Melon.** This strain of the Kleckleys Sweet has justly won a leading place with thousands of the most successful market melon growers, being of uniformly even size and shape, of dark green color, flesh scarlet, ripening close to the rind, which is only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a solid heart which does not crack open when ripe. The flesh is sweet and sugary and of such texture that it leaves no strings or pulp whatever when eaten. Pkt. 5c, Oz. 15c, lb \$1.25.

**Augusta Round White.** A desirable early melon for the Arizona gardener as it ripens very early and is of a splendid quality; a feature so seldom seen in the extra-early melons. We recommend this for early planting. Pkt. 5c, Oz. 10c, lb 75c.



FLORIDA FAVORITE.

**Coles Early.** A small early melon, maturing fully a week ahead of other varieties. A handsome oval melon striped with light and dark green. The fruits are of good quality, but not the best. Plant this only for early melons. Pkt. 5c, Oz. 10c, lb 60c.

**Fordhook Early.** This is the earliest large-fruited melon in cultivation; weighing thirty to forty pounds each; has deep green skin and is an excellent shipper; the flesh is light red, crisp and tender and of splendid quality. Pkt. 5c, Oz. 10c, lb 75c.

**Aalbama Sweets.** A large-shaped, dark skin melon; flesh red. One of the first to come on the market, being early, of strong growth and will bear longer than other melons. It is a good white-seeded melon and a good shipper. Pkt. 5c, Oz. 10c, lb \$1.

**Florida Favorite.** A splendid melon of largest size and excellent quality; fruit long dark green, mottled and striped with a lighter shade; rind thin, but firm; flesh very bright, deep red, very sweet, tender and excellent. This is one of the best for this section, being shipped in large quantities from here during the shipping season. Pkt. 5c, Oz. 10c, lb 75c.

**Chilean.** This melon originated near Los Angeles and has gained steadily in favor ever since its introduction. It has a very attractive appearance, being nearly round, with a dark green rind, black stripes extending from end to end. The flesh is bright red, solid, sweet and melting, leaving no pulp in the mouth. Seeds white; rind very thin, about one-fourth of an inch in thickness, yet very tough. Pkt. 5c, Oz. 10c, lb \$1.

**Sweetheart.** This is a very prolific, large melon; oval to round in shape, and a light cream in color. Seeds brown. Pink flesh of good quality. When a large melon is wanted you will do well to plant this variety, as you can depend upon getting a full crop. Pkt. 5c, Oz. 10c, lb 60c.

**Dixie.** This desirable melon of southern origin, is a cross between the Kolbs Gem and the Mountain Sweet, having the tough rind and long-keeping qualities of the former and the great productiveness and freedom of stringiness of the latter. Color of the skin, dark green, striped with a lighter shade, making it very attractive; rind thin but tough; flesh bright scarlet; ripens closely to the rind. Pkt. 5c, Oz. 10c, lb 60c.

**Gypsy, or Georgia Rattlesnake.** Has long been a favorite melon. It is long,

having a white rind, with dark green stripes. Very large and stands shipping well. Pkt. 5c, Oz. 10c, lb 60c.

**Kolbs Gem.** Vines of medium size, but remarkably vigorous and healthy. Fruit of the largest size, of a round or slightly oval shape, marked with irregular stripes of dark and light green. Rind exceedingly hard and firm, making it a good sort for shipping. Flesh bright red, solid, a little coarse, but sweet and tender. Pkt. 5c, Oz. 10c, lb 60c.

### MUSTARD.

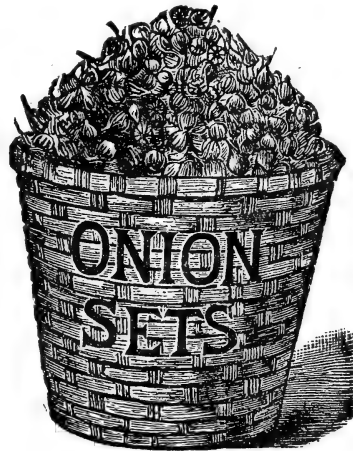
Culture—See general garden culture.

**Giant Southern Curled.** Highly esteemed for salads, particularly in the south. The leaves are twice the size of the white; flavor sweet and pungent. Pkt. 5c, Oz. 10c, lb 75c.

**Ostrich Plume.** The leaves are long, ruffled and curled as gracefully as an ostrich plume. It is especially good as a salad and for greens. The beautiful growth of leaves makes it a very desirable plant. Pkt. 5c, Oz. 10c, lb \$1.

**Black or Brown.** The common small seeded variety. More pungent than the white. Pkt. 5c, Oz. 10c, lb 40c.

**White English.** Leaves are light green, mild and tender when young; seeds light yellow. Pkt. 5c, Oz. 10c, lb 40c.



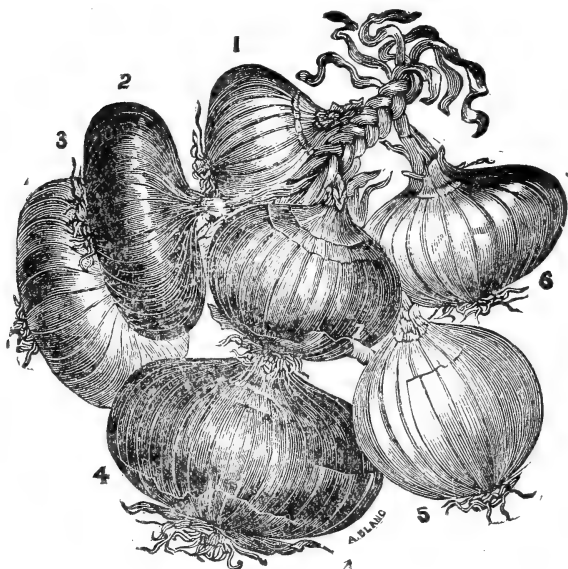
### Onion Sets.

We carry the following varieties of onion sets in stock during the planting season: White Bermuda, Red Bermuda, Yellow Globe Danvers, Silver Skin and Australian Brown. Per pound, 20c; per 100 pounds, market price.

### Garlic Bulbs.

White and red, per pound, 30c.





ONIONS.

**Culture**—Sow the seeds in bed in March April or May and keep them growing during the summer months. Transplant in September. Or, sow the seeds in the drills where they are to remain, in September or October, making the rows about sixteen inches apart, covering the seeds about one inch deep. Cultivate them frequently, keeping the ground well stirred around the plant. Plant onion sets all the year except in the summer months.

**White Bermuda.** This is one of the most satisfactory onions that we grow in this country. The color is of a light yellow or straw, is of medium size and very mild in flavor. Quick-growing, tender and crisp, making a fine onion green as well as dry. Maturing early and well, it is our best keeper. Pkt. 5c, Oz. 25c, lb \$2.50.

**Red Bermuda.** This is another of the Bermuda family that has proven very satisfactory. Color of a pale red, growing a little larger than the white one, but in flavor and mildness it is the same as the white. This is a good money-maker and deserves a generous planting. Pkt. 5c., Oz. 25c, lb \$2.50.

**Prize Taker.** The finest, largest yellow globe onion. Enormously large, of finest

flavor, fine grained and sweet. This is the largest producer of the onion family. Makes a splendid market gardener's sort. Pkt. 5c, Oz. 20c, lb \$2.00.

**Yellow Globe Danvers.** This is an early globe form, with large bulbs having thin necks ripening down well. The skin is a dark orange color, with pure white solid flesh, of good quality. A number of our market gardeners use this in preference to all others for dry onions. Pkt. 5c, Oz. 20c, lb \$1.75.

**Silver King.** This is the largest of the white onions, flat, of a beautiful waxy appearance, tender and sweet. of attractive form, flattened, but quite thick through. Good producers, attaining a weight of two to three pounds. Pkt. 5c, Oz. 20c, lb \$2.00.

**Silver Skin.** Somewhat earlier than the "Silver King," but not so large. Has a beautiful silvery white skin and is desirable for green onions as well as dry. Of flattened form, but quite thick through. It makes a good general-purpose onion and should be largely planted. Pkt. 5c, Oz. 25c, lb \$2.50.

**Large Red Wethersfield Onion.** For general purposes this onion has no superior for a red onion. The largest, most uniform, heaviest yielder and one of the best keeping of all the red onions. This is a standard variety. Large size; skin deep purplish red, form round, somewhat flattened. Flesh purplish white. It is an enormous yielder. Pkt. 5c Oz. 15c, lb \$1.75.





**El Paso, or Large Mexican.** This is a large white onion that has proven very popular in the southwest. It is a very rapid grower, of enormous size and of the best quality. Rather flat, and has a pure white skin. We believe this to be the best yielder of the white onions. Pkt. 5c, Oz. 25c, lb \$2.50.

**Australian Brown.** This is a distinct variety of brown color, medium size, and of the best keeping quality. It has become very popular because of its hardiness and long-keeping qualities. Pkt. 5c, Oz. 15c, lb \$1.50.

**Southport White Globe.** A silvery white globe-shaped onion. Flesh of a delicious flavor and a fine keeper. The very best variety to grow for bunch onions. Pkt. 5c, Oz. 20c, lb \$2.

**Yellow Cracker.** A very large yellow onion growing well in the southern states. It has a beautiful yellow skin, flesh white, a rapid grower and very productive. Pkt. 5c, Oz. 20, lb \$2.



WHITE VELVET.

**OKRA or GUMBO.**

**Culture**—Sow the seeds thinly in drills, thinning to two feet in the rows, having the rows about three feet apart. Plant from February to May.

**White Velvet.** This is the standard variety being prolific and of the best flavor. Long pods of a velvety white color. Pkt. 5c, Oz. 10c, lb 75c.

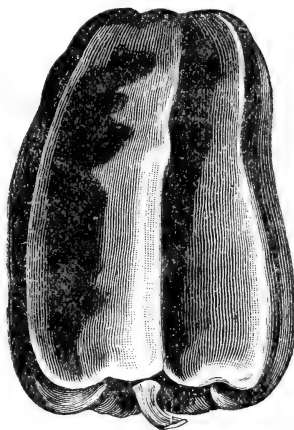
**Dwarf Green.** Dwarf green stalks, setting early with numerous green fruits. Very prolific. Pkt. 5c, Oz. 10c, lb 60c.

**PEANUTS.**

GEORGIA IMPROVED PEANUT.

**The Jumbo.** A mammoth sized peanut, bearing an enormous peanut of excellent flavor. This is a new peanut and the seed is very scarce. Lb. 40c.

**Georgia Improved Peanut.** This is a superior variety of peanut yielding fewer imperfect pods than the ordinary plant. It is early, productive and of good size. Will yield 100 bushels to the acre. Lb. 20c.



RUBY KING.

**PEPPERS.**

**Culture**—Sow the seeds in beds that have been given a liberal supply of stable manure. When the plants are of sufficient size transplant to rows eighteen inches apart.

**Ruby King.** This is a standard variety that grows to a large size and is used for slicing and for mangoes. Very prolific and hardy. Fruit is glossy red, very sweet and tender. Pkt. 5c, Oz. 25c, lb \$2.50.

**Early Neapolitan Pepper.** This is a new variety nearly two weeks earlier than any of the large varieties. Unusually mild and sweet and thick meated. Plants are



EARLY NEAPOLITAN PEPPER.

of sturdy growth, about eighteen inches high and wonderfully productive. Pkt. 5c, Oz. 40c, lb \$4.

**Chinese Giant.** The most desirable variety of recent introduction; of extremely large size, often measuring ten inches in circumference. The flesh is thick, tender, mild and sweet. Pkt. 5c, Oz. 40c, lb \$4.

**Large Bell, or Bull Nose.** Early, sweet and of good flavor. Pkt. 5c, Oz. 25c, lb \$2.25.

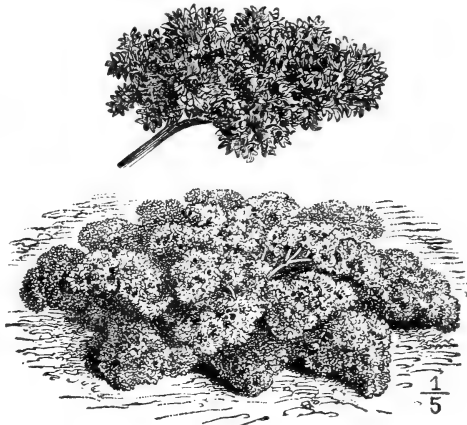
**Anaheim Chile.** A variety that is much grown in California. It is very large, dark red when ripe, measuring six inches in length. This is the dry chile that is pressed and sold by the grocers. Pkt. 5c, Oz. 25c, lb \$2.50.

**Mexican Chile.** Beautiful and productive; three to four inches long. Very pungent. Pkt. 5c., Oz. 15c., lb \$1.50.

#### PARSLEY.

Culture—Sow thickly in drills one foot apart and one-half inch deep; when the plants are two inches high thin to four inches.

**Champion Moss Curled.** Beautifully curled; finest variety for garnishing. Is used extensively for borders in landscape work. Pkt. 5c, Oz. 10c, lb 75c.

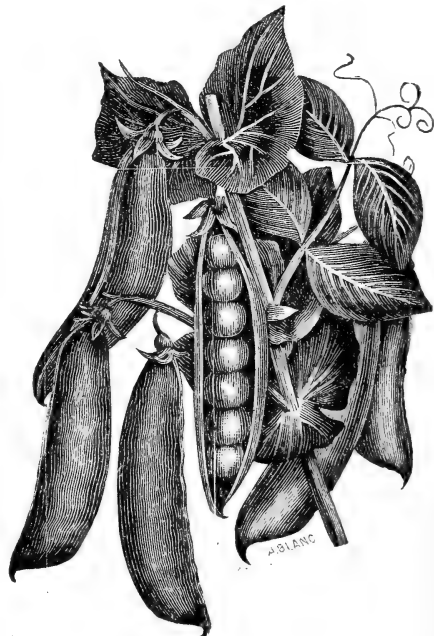


CHAMPION MOSS CURLED.

#### PARSNIPS.

Culture—Sow 1 1-2 inches deep in drills 18 inches apart. Cultivate the same as carrots.

**Hollow Crown.** The best parsnip grown, either for the table or stock. Tender and sugary and of the finest flavor. Pkt. 5c, Oz. 10c, lb 60c.



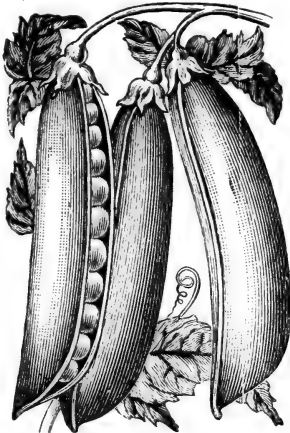
AMERICAN WONDER.

**PEAS.**

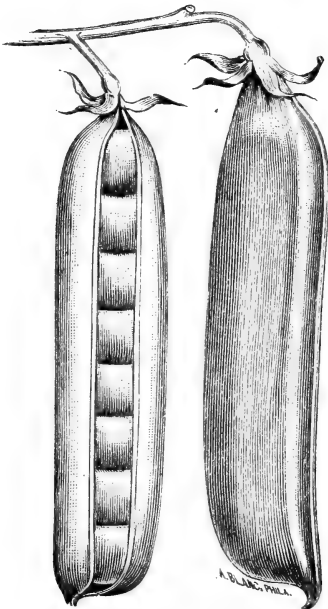
Culture—Sow in drills about two feet apart, cultivating the earth to the roots as they grow so that when they are well up the roots will be well covered. Plant early varieties in August for fall peas. For the general spring crop plant from November until March.

**Early Varieties.**

**American Wonder.** Extra early; from twelve to fourteen inches high. Of dwarf compact growth, wrinkled, and of the finest quality. Pkt. 10c, lb 15c.



MCLEAN'S LITTLE GEM.



YORKSHIRE HERO.

**McLeans Little Gem.** Green, early, wrinkled marrow. Delicious flavor. Height 18 inches. Pkt. 10c, lb 15c.

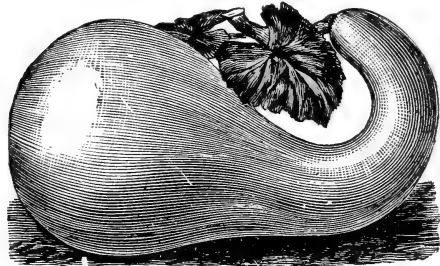
**Second-Early Sorts.**

**Stratagem.** A very heavy cropper, producing large, well filled pods of excellent quality. One of the finest peas in cultivation. Pkt. 10c, lb 15c.

**Yorkshire Hero.** This is the market gardener's favorite as it is sure to make a good yield. It is of the ever bearing variety, very productive, always filled with large pods of well-filled peas. Wrinkled, sweet and tender, making it the main pea for fall and winter planting. Pkt. 10c, lb 15c.

**PUMPKINS.**

Culture—Plant from March till July in hills eight feet each way. Keep well cultivated when young and spray for insects.



CASHAW.

**Cashaw.** A large crookneck pumpkin, having a light green skin striped with darker shades. Very meaty and of good flavor. Pkt. 5c, Oz. 10c, lb 75c.



LARGE CHEESE.

**Large Cheese.** A popular variety in the south, the diameter being considerably more than from stem to blossom end. Skin

light yellow, changing to cream as it ripens. Flesh tender and of good quality. Pkt. 5c, Oz. 10c, lb 75c.

**Common Field.** The well known variety that is planted so much for stock in the eastern states. Varies in form. Pkt. 5c, Oz. 10c, lb 50c.

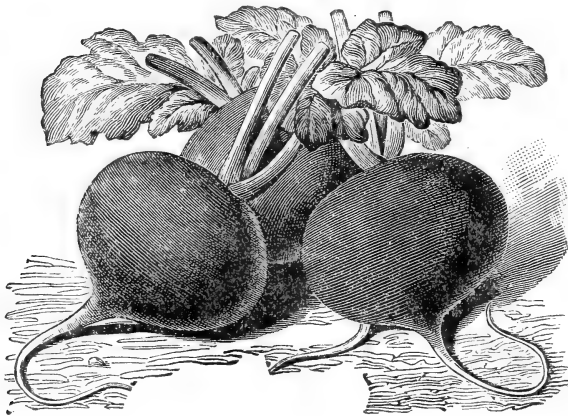
**California Mammoth.** This is the well known pumpkin that is grown so extensively in California where it reaches its best. Mammoth size, often weighing over 100 pounds. Pkt. 5c, 1-4 lb 15c, lb 35c.

### RADISH.

**Culture**—This is of the easiest culture, as it does well in any common garden soil. Frequent cultivation will improve the quality. Plant all the year round.

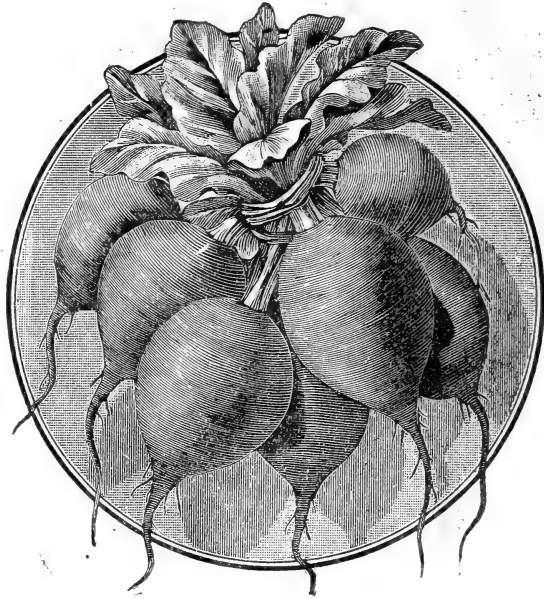
**Early Scarlet Turnip.** One of the earliest and best sorts for forcing; its color is very handsome; flavor mild and juicy; stands a great amount of heat without becoming pithy. Pkt. 5c, Oz. 10c, lb 60c.

**Long Scarlet.** Very brittle and crisp; color bright scarlet; small top. Pkt. 5c, Oz. 10c, lb 50c.



EARLY SCARLET TURNIP.

**Scarlet Olive.** Olive-shape or a little longer, terminating in a small tap root. Skin scarlet; neck small; flesh tinged with rose. Pkt. 5c, Oz. 10c, lb 60c.



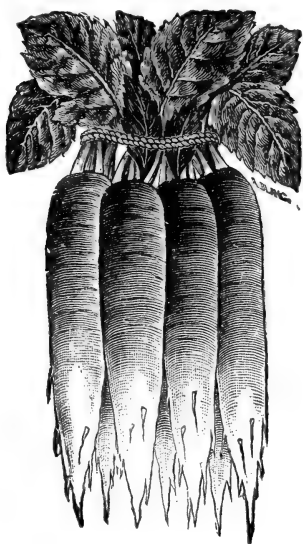
SCARLET GLOBE.

**Scarlet Globe.** Similar to the "Scarlet Turnip," except that it is deeper through, making it a larger radish. A deep scarlet color; fine grained and tender. The favorite with the market gardener. Pkt. 5c, Oz. 10c, lb 60c.

**China Rose Winter.** A delicious radish, crisp, with but little tendency to become pithy. It is a good winter radish and is in good demand by market gardeners. Pkt. 5c, Oz. 10c, lb 75c.

**California Mammoth.** Is pure white; the flesh is tender and crisp; keeps well. Pkt. 5c, Oz. 10c, lb 75c.

**Early White Turnip.** Similar to the "Scarlet Turnip," except that it is pure white in color; making it very attractive when used with the other varieties. Mild and tender and of quick growth. Pkt. 5c, Oz. 10c, lb 75c.



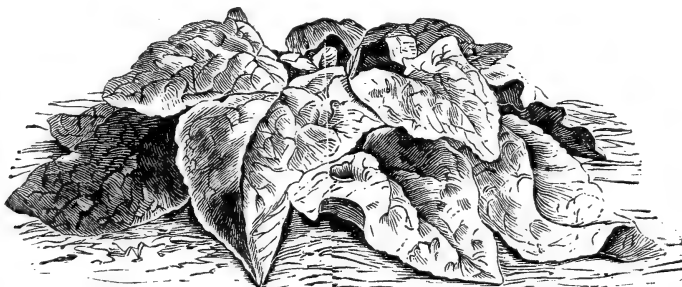
CHARTIERS.

**Chartiers.** A distinct, exceedingly handsome variety, color of top is scarlet-rose, shading to a waxy white at the tip. Pkt. 5c, Oz. 10c, lb 75c.

**SPINACH.**

Culture—Sow in drills one foot apart, and for succession sow every month. Commence using as soon as they are large enough, keeping them thinned. Sow from August to May.

**Bloomsdale, or Savoy Leaved.** An early variety of upright growth; fine large crinkled leaves; of quick growth. Pkt 5c, Oz. 10c, lb 35c.



PRICKLY-SEEDED or WINTER.

**Prickly Seeded or Winter.** This is the favorite with the market gardeners as it grows well in the cold weather; being tall it is easily bunched. Of good quality. Pkt. 5c, Oz. 10c, lb 30c.

**RHUBARB.**

This is a very desirable vegetable, but, up to this time it has not proven a success here. We believe that the Crimson Winter will be the best variety to try, as they are having some success with it in the Imperial Valley.

**Burbanks Crimson Winter.** A vast improvement on the old varieties as it will stand more cold weather and make a good growth during the winter. Our trouble will be in getting it through the summer. Pkt. 5c, Oz. 75c.

Roots of the above to be had during the winter months at 25c each.

**SALSIFY.**

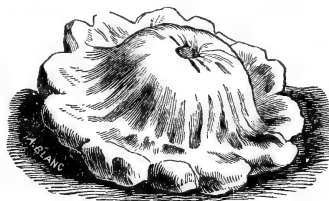
Culture— Sow the seed early in the spring in drills one foot apart. Cover one inch deep. Thin to four inches.

**Mammoth Sandwich Island.** A large variety of superior merits; mild and delicately flavored. Pkt. 5c, Oz. 10c, lb \$1.

**SORREL.**

A vegetable cultivated for its leaves. Of easy culture.

**Broad Leaved.** This is the best variety. Pkt. 5c, Oz. 15c.



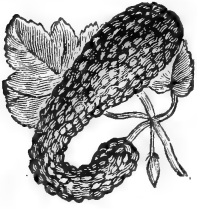
EARLY WHITE BUSH SCALLOP.

**SQUASH.**

Culture—Plant in hills and thin to two plants to the hill. For the bush varieties plant in hills four feet apart. For vining

class, plant eight feet.

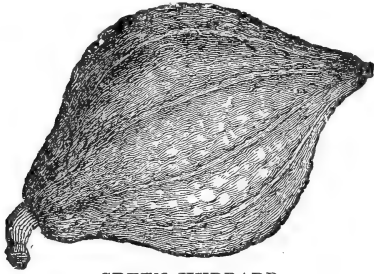
**Early White Bush Scallop.** A beautiful white squash that comes very early in the spring. Tender and sweet; a favorite with our gardeners. Pkt. 5c, Oz. 10c, lb 75c.



SUMMER CROOKNECK.

**Summer Crookneck.**

A golden colored, early squash, that matures with the "White Bush Scallop." Has a rich, buttery flavor, and is much used in the home garden. Pkt. 5c, Oz. 10c, lb 75c.



GREEN HUBBARD.

**Green Hubbard.** This is the old standard variety that is so well known. Vines are vigorous and productive. Fruits are green and warty; color of flesh is a beautiful golden yellow; fine for baking. Pkt. 5c, Oz. 10c, lb 75c.

**Golden Hubbard.** The vines are the same as the "Green Hubbard," but the fruits are a beautiful golden yellow, having a handsome appearance. Very meaty and of fine grain; very desirable. Pkt. 5c, Oz. 10c, lb 75c.

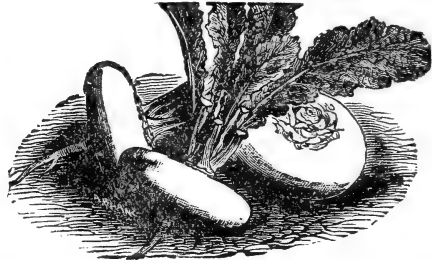
**TURNIPS.**

Culture—Plant from Sept. to March in drills fourteen inches apart and thin to six inches in the rows.

**Early Purple Top Milan.** A very early white variety, with purple top and strap leaf; mild and sweet. Owing to its beautiful appearance, it is very popular for early planting. Pkt. 5c, Oz. 10c, lb 75c.

**White Milan.** A very early turnip of excellent quality. The earliest to mature; of recent introduction but very popular. Pkg. 5c, Oz. 10c lb 75c.

**Purple Top Strap Leaf.** The most popular variety for market or home use. Large sized, white with purple top above the ground. Flesh fine grained and tender. Pkt. 5c, Oz. 10c, lb 60c.

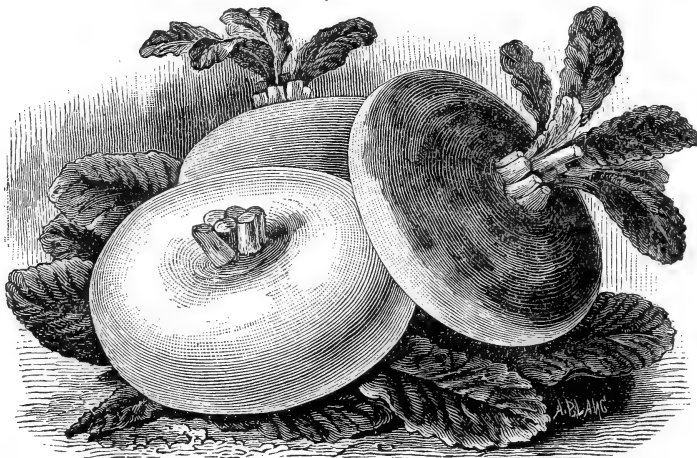


WHITE, FLAT DUTCH.

**White, Flat Dutch.** An early white-fleshed variety; of quick growth, mild in flavor and excellent quality. Pkt. 5c, Oz. 10c, lb 50c.

**White Egg.** Flesh white, firm, fine grained, mild and sweet. Egg shape. Pkt. 5c, Oz. 10c, lb 60c.

**Purple Top White Globe.** Of large size, solid and sweet; the best of the large turnips as it is slow to become strong and



**stringy.** Quality of the best. Pkt. 5c, Oz. 10c, lb 75c.

**Golden Ball, or Orange Jelly.** Bright yellow color, sweet and tender and of the best flavor; a quick grower and good keeper; one of the best for table use. Pkt. 5c, Oz. 10c, lb 75c.

**Improved Purple Top Ruta Baga.** This is the best of the Swedes; flesh fine-grained and tender. Golden yellow color; productive, and a good keeper. Pkt. 5c, Oz. 10c, lb 50c.

### TOMATO.

**Culture**—Sow the seeds in beds, in drills so as to give them plenty of room to make stocky plants. It will be well to shift them to another place as soon as they are large enough to transplant, giving them room to make a healthy growth. Transplant to the open ground as soon as danger of frost is over. Or sow the seeds where they are to remain, and thin to stand of one in the hill. Plant from eighteen to thirty inches in the row. Rows three feet apart.

**Acme.** A large vining plant; very productive; bearing large clusters of round, red fruits early and continuing well in bearing. Pkt. 5c, Oz. 25c, lb \$2.50.



**Livingstons Beauty.** One of the largest and smoothest of the purple sorts. Vines large, vigorous and heavy bearers. Fruits large, uniform in size and very smooth. One of Livingstons best. Our seed comes direct. Pkt. 5c, Oz. 25c, lb \$2.50.

**Stone.** One of the heaviest and most solid fruited of the large tomatoes; of good quality. Fruit large, smooth, uniform and well colored. Round, slightly flattened. The quality is unexcelled. Pkt. 5c, Oz. 25c, lb \$2.50.

**Earliana.** Extra early vining plant that sets and ripens its first blooms well. It is of splendid quality but, owing to its having but few leaves the fruits are likely to burn during the summer. Pkt. 5c, Oz. 30c, lb \$3.00.



DWARF CHAMPION.

**Ponderosa.** A purple fruited variety of largest size. The vines are vigorous and very productive. The fruit is solid, fairly smooth and quite free from acid. Pkt. 5c, Oz. 30c, lb \$3.00.

**Dwarf Stone.** Vine dwarf, but very productive. The bright red fruits are of good color, are exceedingly smooth, very solid, and the largest of any of the dwarf varieties. Pkt. 5c, Oz. 30c, lb \$3.00.

**Dwarf Champion.** This is undoubtedly the best variety for this country; the vines are dwarf, but very vigorous, producing clusters of smooth, medium-sized fruits. The vines are well set with large, thick leaves protecting the fruit from the sun. Fruits purplish pink, round and solid. Pkt. 5c, Oz. 35c, lb \$3.50.



**GENERAL CULTURAL DIRECTIONS FOR THE HOME GARDEN.**

A liberal supply of well-rotted stable manure should be spread evenly over the ground. Spade or plow this under to a depth of six inches, mixing it with the soil. This will help to retain the water. Make furrows about three feet apart for irrigating, leaving the ground between the furrows about two inches above the level of the surrounding ground. The ridges should be flat or slightly oval. Sow the seeds in drills or broadcast over the ridges and irrigate thoroughly, but do not sprinkle. One irrigation a week is sufficient for all vegetables and in the winter, less is better. Keep the ground well worked and do not allow the ground to bake. Do not allow the vegetables to be crowded as you want a quick growth. Sow every thirty days during planting season for succession. See Time Table for Planting:

**REFERENCE TABLE, SHOWING AT A GLANCE, THE BEST TIME TO PLANT THE DIFFERENT KINDS OF SEEDS AND PLANTS.**

Prepared for the Southern part of Arizona

VARIETY.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Artichoke, Globe.....												
Asparagus (seed).....												
Asparagus (roots).....	P										P	P
Beet, Table Varieties.....												
Beans, Dwarf or Bush.....												
Beans, Pole.....												
Broccoli.....												
Brussels Sprouts.....												
Cabbage, Early (seeds).....												
Cabbage, Early (plants).....												
Cabbage, Late (seeds).....												
Carrot.....												
Cauliflower (seeds).....												
Cauliflower (plants).....												
Collards.....												
Corn, Sweet.....												
Cress.....												
Cucumber.....												
Eggplant (seeds).....												
Eggplant (plants).....												
Endive.....												
Garlic (sets).....												
Kale.....												
Kohlrabi.....												
Leek.....												
Lettuce.....												
Melons, Musk and Water.....												
Mustard.....												
Okra.....												
Onion (seeds).....												
Onion (sets).....												
Parsley.....												
Parsnip.....												
Peas.....												
Pepper (seeds).....												
Pepper (plants).....												
Potato (sets).....												
Potato, Sweet (plants).....												
Pumpkin.....												
Radish.....												
Rhubarb (seeds).....												
Rhubarb (roots).....												
Salsify.....												
Spinach.....												
Tomato (seeds).....												
Tomato (plants).....												
Turnip.....												
Turnip, Swede, or Rutabaga.....												
Herbs.....												
<b>Agricultural Seeds.</b>												
Beet, Sugar.....												
Beet, Mangel-wurzel, for stock.....												
Clover, White.....												
Grass, Bermuda.....												
Grass, Other Sorts.....												
Millet, German.....												
Sorghum, or Sugar Cane.....												

\*Plant in hot beds.



**LAWN GRASS SEED.**

**Fancy Kentucky Blue Grass.** Plant from Sept. to March, one pound to two hundred and fifty square feet. Per pound 25c; by mail per pound, 35c.

**White Clover.** Plant from September to March one pound to two hundred and fifty square feet. Per lb 35c; by mail, 45c.

**Australian Rye or English Perennial Rye.** This makes the quickest lawn of all, giving a green effect in thirty days from planting. Does not endure the summers well. Plant from September to March. One pound to one hundred square feet. Price per lb 15c; 100 lbs, \$12.50.

**Bermuda Grass.** A perennial enduring the hottest weather. Very hard to eradicate. Three pounds will sow an acre. Sow from Feby. to June. Per lb \$1.25.

**Alfalfa, or Lucerne.** We are headquarters for this seed, handling from ten to fifteen cars a year. Being situated, as we are, in the heart of the best alfalfa-seed-growing district in the world, we are able to secure the very best grade. Again, our district is entirely free from the "love vine" that has ruined so many seed-producing districts. We have a double system of cleaning our seeds so that when we sell you fancy seed you will get the best that is to be had. Price per pound by mail, 25c. Write for prices in quantity.

**Field Seeds for Winter Planting.**

**Texas Red Oats.** Eastern-grown. Price on application.

**Texas Red Oats.** Local-grown. Price on application.

**White Oats.** Local-grown. Price on application.

**Barley.** Price on application.

**Wheat—Sonora, Australian and Club,** local-grown. Price on application.

**Field Seeds for Summer Planting.****CORN.**

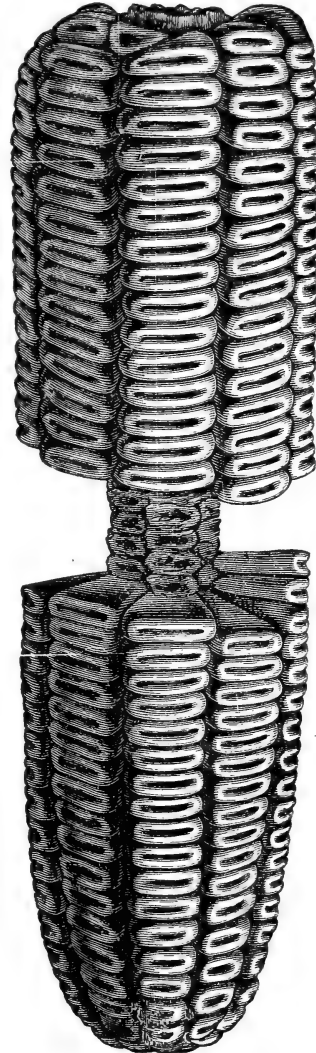
**Pima.** A small, native corn that will not fail to produce a crop. Endures drouth well and is sweet and tender. White or yellow. lb 5c, 100 lb mkt. price.

**Mexican June, or Navajo.** This is a

very hardy, tall-growing variety. Late; flint. lb 5c; 100 lbs mkt. price.

**Kansas-Grown Seed Corn.** This is selected seed with the butts and tips taken off, leaving only that which you would select yourself.

**Iowa Silver Mine.** Ninety days.



HICKORY KING.

In ordering field seeds by mail add 10 cents per pound.

**Hickory King.** One hundred days.

**Improved Leaming Yellow Dent.** 90 days.  
Per pound 10c. 100 pounds, write for prices.

**White Rice Pop Corn.** Per lb 10c; 100 lbs, \$6.

**Dwarf Milo Maize.** This corn is a member of the *Durhra* family; is the best producer of all the Egyptian corns. It seems to be especially adapted to our arid conditions. It is a poultry feed as well as horse feed and bids fair to solve the problem of cheap feed. Plant from March to August. Lb. 10c. Write for prices.

**Kaffir Corn.** This is a non-saccharine sorghum with growth similar to the "Milo Maize", except that the heads stand erect. Cultivated for the grain. Color red or white. Per lb 10c; write for price in quantity.

**German Millet.** Sow from April to August. Valuable for hay or seed; very quick growing and a heavy producer. Sow thirty pounds to the acre. Lb. 10c; quantity, market price.

**Sorghum or Cane.** We carry in stock a nice line of these seeds; of the varieties that are best adapted to our conditions. Write for prices.

**Early Amber; Club Top; and Japanese.**

**Sunflower.** Per lb 10c.

**Hemp.** Per lb 12 1-2c.

**Flax.** Per lb 12 1-2c.

**Canary.** Per lb 12 1-2c.

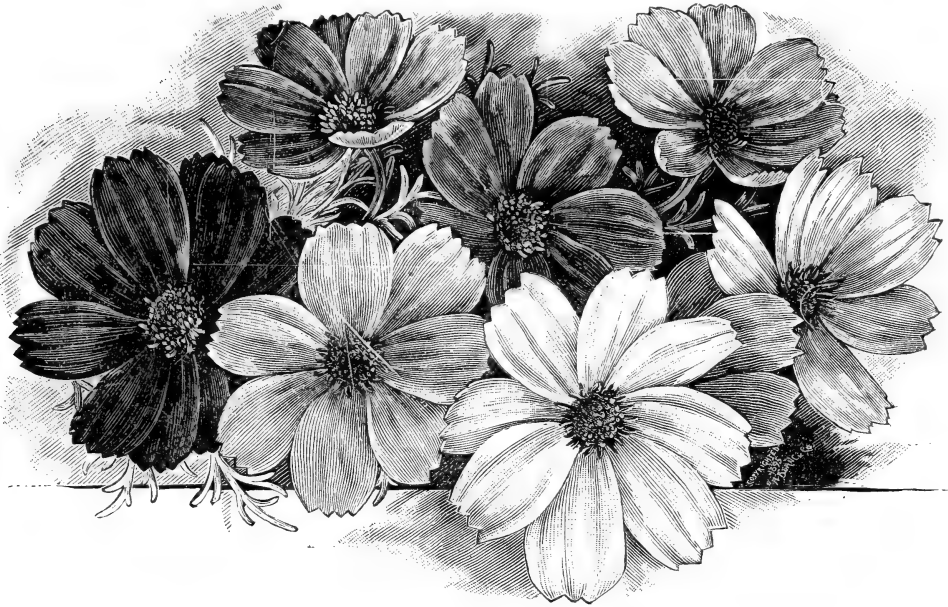
**Rape.** Per lb 12 1-2c.

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In ordering field seeds by mail add 10 cents per pound.



DWARF MILO MAIZE.



COSMOS.

## Flower Seeds

Make your flower garden in the early fall for winter and spring flowering.

### **AGERATUM (Floss Flower.)**

A hardy annual of easy culture, especially valuable for bedding or cut flowers. Mixed colors. Pkt. 5c.

### **ALYSSUM.**

A free-blooming, hardy annual, suitable for beds and borders.

**White Sweet.** Flowers sweet; height one foot. Pkt 5c.

**Little Gem.** A very compact variety not over six inches high. Pkt. 5c.

**Golden.** Flowers brilliant golden yellow. Height 6 inches. Pkt. 5c.

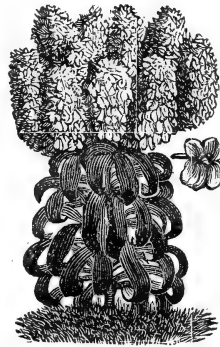
### **ANTIRRHINUM. (Snapdragon.)**

Hardy perennials, blooming prodigiously and continuously the first year from seed. Mixed, Pkt. 5c.

### **BALSAM (Lady's Slipper.)**

Tender annual, producing beautiful bril-

liant-colored flowers in great profusion; of easy culture. Mixed, Pkt. 5c.



### **CANDYTUFT.**

Hardy annual. One of the most useful of the border plants.

**Empress.** Large trusses of pure-white flowers. Pkt. 5c.

**Umbellata Hybrida.** Dwarf mixed. Pkt. 5c.



CALLIOPSIS.

**CALENDULA.**

Hardy annual one foot high, blooming profusely the whole season. Very desirable for planting on inferior soil where other flowers do not thrive. Pkt. 5c.

**CALLIOPSIS.**

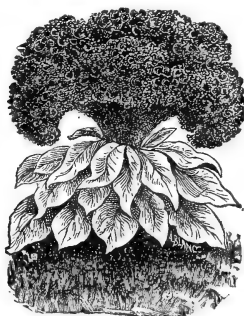
Half-hardy annuals, valuable for bright bedding effect or for cutting; blossoms single and about three inches across. Mixed Pkt. 5c.

**CANARY BIRD FLOWER.**

Tender climbing annual. Blossoms have curiously winged petals; light yellow. Pkt. 5cts.

**CANNA.**

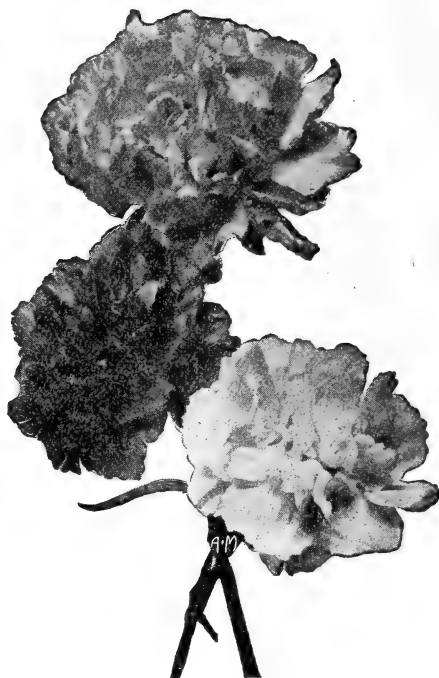
Handsome decorative subjects for bedding; height three feet. Pkt. 10c.



CELOSIA or COCKSCOMB.

**CELOSIA. (Cockscumb.)**

Half-hardy annual growing 6 to 8 inches high; bearing a wide wavy blossom that resembles a cock's comb. Mixed Pkt. 10c.

**CARNATION.**

Half-hardy perennials. Popular favorites, most of which are very fragrant. Colors very rich.

**Marguerite-Mixed.** Without exception the most abundant bloomer of all the Pinks. Flowers large, perfect form, brilliant colors. Pkt. 5c.

**Chabauds.** Earliest perpetual, mixed. Superb hardy class. Highest percentage of large, double flowers of finest quality. Pkt. 25c.

**COBAEA SCANDENS.**

A half-hardy, climbing annual, with large leaves and trumpet-shaped flowers. The blossom is green until nearly grown, when it turns bright purplish blue. Height 30 feet. Pkt. 10c.

**CENTAUREA.**

A tender annual, with fine-cut, feathery foliage and large showy blossoms resembling single dahlias. Suitable for cutting.

**Mammoth Mixed.** Flowers double the size of the old varieties. Pkt. 5c.

**CYPRESS VINE.**

A tender climbing annual with soft fern-like foliage and small star-like flowers. Choice mixed colors. Pkt. 5c.

**CYANUS. (Bachelors Button.)**

A hardy annual easily grown; flowers freely and continuously. Height 2 to 3 ft. Pkt. 5c.

**Imperiallis.** Beautiful large flowering type; choice mixed. Pkt. 10c.

**CLARKIA.**

A hardy annual of easy culture, growing about 18 inches high. Choice mxd. Pkt. 5c.

**COSMOS.**

A tender annual, with fine-cut, feathery foliage and large, showy blossoms resembling single dahlias. Suitable for cutting.

**Mammoth Mixed.** Flowers double the size of the old varieties. Pkt. 5c.

**DAHLIA.**

A popular summer and autumn flowering plant. Sow seed early in hot bed and transplant as soon as all danger of frost is over. Single mixed per Pkt. 5c. Double mixed, per Pkt. 10c.



DAISY.

**DAISY.**

**Bellis Perennis.** A hardy perennial, blooming freely all spring and summer. Height about six inches. Valuable for borders. Choice mixed, Pkt. 10c.

**Shasta Daisy.** A fine perennial plant, bearing large white single blossoms. Pkt. 10c.

**DIANTHUS or PINKS.**

Hardy annuals, growing about one foot high and bearing beautifully-colored, sin-



DIANTHUS, or PINKS.

gle and double blossoms in profusion all summer.

**Chinensis (China Pink.)** Double Mixed, Pkt. 5c.

**DOLICHOS (Hyacinth bean)**

A tender, climbing annual. Flowers profusely and in clusters of white, purple and lilac. The lower spikes are followed by exceedingly ornamental seed pods. Height 10 to 20 feet. Mix. Pkt. 5c.



ESCHSCHOLTZIA or CALIFORNIA POPPY.

**ESCHSCHOLTZIA or California Poppy.**

A hardy annual, with fine-cut, feathery foliage and beautiful velvety cup-shaped flowers. Seeds may be sown in the fall and any time thereafter until the following April. Sow seed where plants are to remain, as they do not transplant easily. Of easy culture. Height one foot.

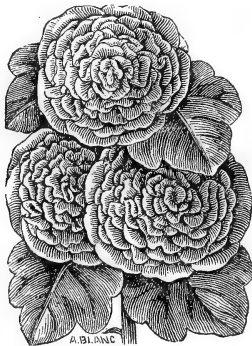
**Californicus.** Bright orange yellow. Pkt. 5cts.

**FOUR O'CLOCK.**

A hardy annual of easy culture, growing about two feet high. The plant is free flowering, blossoms in a great variety of colors and stripes. Mixed Pkt. 5c.

**GOURDS.**

Quick-growing vines, producing useful and ornamental fruits of various shapes and colors. Mixed varieties. Pkt. 5c.

**HOLLYHOCK.**

A hardy perennial of upright stately growth, five to six feet high. Choice double mixed. Pkt. 10c.

**HELIOTROPE.**

A half-hardy annual, growing from four to six feet high, and bearing clusters of small flowers. Blossoms the first season

from seed. Large flowering, mixed Pkt. 10cts.

**JAPANESE HOPS.**

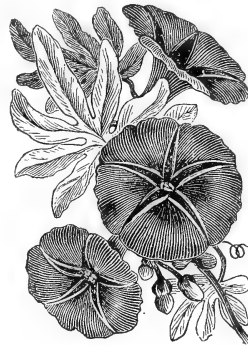
A hardy climbing annual, of rapid growth, with dense leaves. Will grow from twenty to thirty feet in a season. Valuable for covering trellises.

**Japonicus.** Bright green foliage. Pkt. 10cts.

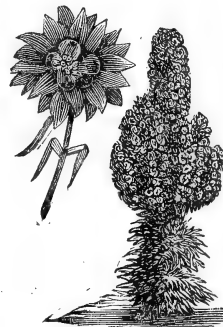
**IPOMOEA.**

A tender climbing annual, growing from fifteen to twenty feet. Very attractive, and useful for covering trellis or fence.

**Bona Nox Evening Glory.** Large, fragrant violet blossoms, expanding in the night. Crack the seed and soak in water before planting. Pkt. 5c.

**GRANDIFLORA ALBA or MOON FLOWER.**

**Grandiflora Alba (Moon Flower)** Large white blossoms which expand only on dull days, or at night. Treat seeds same as preceding variety. Pkt. 5c.

**LARKSPUR.**

Hardy annuals, bearing large spikes of blooms which are exceedingly effective and graceful. The taller varieties are suitable for shrubberies and borders and the dwarf varieties for beds.

**Dwarf Rocket.** Pkt. 5c.

**Tall Double.** Pkt. 5c.

**MARIGOLD.**

A hardy annual shrubby plant, in dwarf and tall varieties, growing from six inches to two feet high. Indispensable where a rich display of blossoms is desired.

**African Tall.** Mixed. Pkt. 5c.

**French Dwarf.** Mixed. Pkt. 5c.

**MIGNONETTE.**

A hardy annual, bearing pyramidal-shaped flowers. Spikes which are exceedingly fragrant. Sow in fall for early blossoms in spring.

**MIGNONETTE.**

**Machet.** A compact-growing variety with thick spikes and large flowers of copper color. Pkt. 5c.

**MINA LOBATA.**

A half-hardy annual, with orange-colored flowers, which are scarlet in the bud before opening. The plant blossoms freely from base to top, and grows from twenty to thirty feet high. Pkt. 10c.

**MINA LOBATA.****MORNING GLORY.**

A hardy climbing annual, growing about ten feet high. Flowers are well known and exist in a great variety of colors.

**Major.** Tall or climbing. Mixed. Pkt. 5c.

**Japanese Mixed.** Taller and larger than the previous. Pkt. 10c.

**PHLOX DRUMMONDI.**

A hardy annual, growing from six inches to one foot high and bearing beautifully colored flowers all spring and summer. Sow seed in fall for early flowers.

**Grandiflora Mixed.** Pkt. 10c.

**PANSY.**

This attractive plant is too well known to require any description, as it is a favorite with all. They thrive best in a cool and partially shaded situation, in well enriched soil. Young plants produce a greater profusion of flowers. It is best to transplant when about an inch high.

**Trimardeau's Giant Mixed.** This is a strain of Pansy producing blossoms of enormous size and perfect form, and embracing all the colors, from the lightest shades to the darkest purple. The plants are of vigorous and compact growth. Pkg. 10c.

**Finest German Mixed.** Flowers of all shades and markings. A splendid mixture. Pkt. 5c.

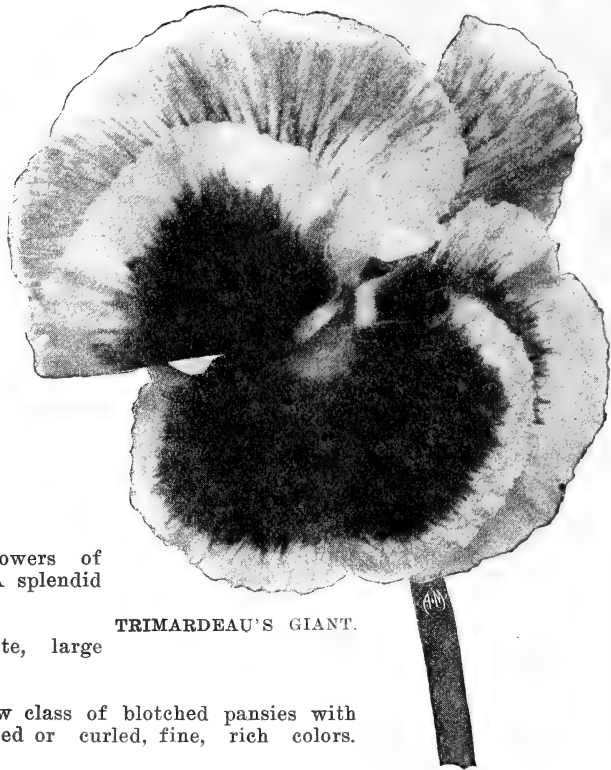
**Snowflake.** A pure white, large flower. Pkt. 5c.

**Masterpiece.** A superb, new class of blotched pansies with large blooms, mostly undulated or curled, fine, rich colors. Pkt. 25c.

**Victoria.** A blood red. A fine Pansy. Pkt. 5c.

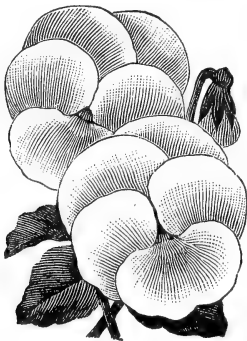
**Odier or Blotched.** Extra choice, very fine strain of three and five blotched show Pansies. Pkt. 10c.

**Our Special Mixture.** This mixture contains more variety of color, size and markings than any of our other mixtures. For large beds where a varied and

**TRIMARDEAU'S GIANT.**

handsome display is wanted, nothing could be prettier than Our Special Pansy Mixture. Coming into bloom early in the spring, and bearing large and varied flowers for several months, we know that you will be pleased with them. Pkt. 15c. Per Oz., \$2.00.

**Emperor William.** Ultramarine blue. height one-half foot. Pkt. 10c.

**SNOWFLAKE.****VICTORIA.**



**NASTURTIUMS.**

Tender annual in two distinct classes, dwarf and tall.

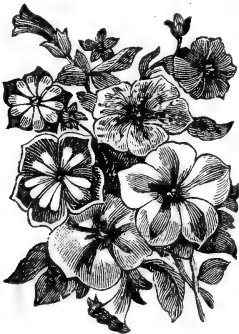
**Tom Thumb or Dwarf.** Mixed Pkt. 5c. half Oz. 10c.

**Tall, or Climbing.** Mixed Pkt. 5c. Half Oz. 10c.

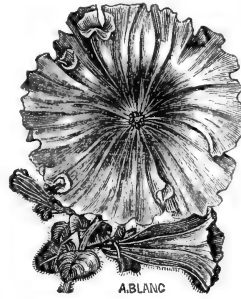
**PASSION FLOWER.**

A hardy perennial climber. Very satisfactory for immediate growth as it will cover a porch or small cottage in one summer.

**Passiflora.** Mixed. Pkt. 10c.

**PETUNIA.**

A tender annual; has very few equals for decorative bedding purposes, green house or window culture. They are constant bloomers and retain their magnificent appearance for a long period.

**PETUNIA.**

**Giant Flowered Mixed.** Striped and blotched, brilliantly colored; fringed edges. Pkt. 25c.

**Hybrida Single.** Pkt. 10c.

**POPPY.**

A hardy annual growing from three to five feet high and bearing single and double flowers in brilliant colors. Sow seed in open ground and thin plants to six inches.

**Glaucum (Tulip Flowered.)** Intense scarlet. The brightest colored of all poppies. Pkt. 5c.

**Shirley.** The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. Pkt. 5c.

**Carnation.** Splendid large flowers; double; mixed. Pkt. 5c.

**PORTULACA.**

Low-growing or creeping tender annuals, bearing glossy cup-shaped blossoms in brilliant and gorgeous colors. Succeeds in a sunny situation. Double mixed, Pkt. 10c. Single mixed Pkt. 5c.

**PRIMROSE EVENING.**

A half-hardy perennial growing about six inches high, bearing bright and showy flowers in white, pale yellow, rose, etc. Of easy culture. Mixed colors. Pkt. 5c.

**RICINUS (Castor Oil Plant.)**

A tender annual growing from six to twenty feet high. The enormous bronze green leaves are fully one and a half feet broad. Mixed. Pkt. 5c.

**SALPIGLOSSIS.**

Half-hardy annual, growing about three feet high and bearing trumpet-shaped blossoms of rich shades and colors, all beautifully veined. Valuable for bedding. Mixed Pkt. 5c.

**SMILAX.**

A climbing perennial, easily grown from seed. The slender graceful stems and elegant bright green foliage are unequalled for bouquets. Height six feet. Pkt. 5c.

**STOCKS.**

The stock is one of the many plants used for bedding. For brilliancy and diversity of colors, or profusion and duration of blossom it is unsurpassed. Hardy annual; height, two feet.

Dwarf German Ten Weeks. Pkt. 5c.  
White. Pkt. 10c.

**SWEET WILLIAM.**

Is a well known perennial, producing large heads of rich and beautifully colored flowers which make an imposing display. Height 18 inches. Mixed colors, Pkt. 5c.

**VERBENA.**

Half-hardy perennial of easy culture. Valuable for bedding or border plants, and the improved large flowered and fragrant strains, making a handsome cut flower. Mixed Pkt. 5c.

**VIRGINIA CREEPER.**

A well known hardy perennial climber of rapid growth, clinging to the side of whatever it may be grown against. Pkt. 10c.

**WALL FLOWER.**

Half-hardy perennial, much prized for their long continuance in bloom and delicate odor of flowers. Height 18 in.

Double mixed Pkt. 10c.  
Single mixed Pkt. 5c.



**Selection  
OF  
ALL  
THE BEST  
NEW SWEET PEAS**

distinct in having the outer edges of the standard and wings beautifully crimped and waved. The plant is a strong, vigorous grower and the beautifully colored flowers, are borne in clusters of three or four on long stiff stems.

**Mrs. Walter Wright Spencer.** Rose purple.

**Jos. Chamberlain Spencer.** White with red stripes.

**Countess Spencer Mixed** Having all of the Spencer type flowers, making one of the finest mixtures to be had. Pkt. 10c. Oz. 15c. lb \$1.

**Emily Henderson.** Pure white, bold flowers; profuse bloomer.

**Mont Blanc.** A pure white, of dwarf growth; extremely early.

**Katherine Tracy.** Soft rosy pink, lighter at edges. A fine large flower.

**Extra Early Blanche Ferry.** Standard, deep rose pink, with nearly white wings. The earliest sweet pea in cultivation.

**Apple Blossom.** Shell shape, crimson pink.

**John Ingman.** Rose carmine.

**Phenomenal.** Silvery white suffused with soft pink, beautifully edged with rich purple.

**SWEET PEAS.**

**Countess Spencer Type.** Largest flowers of finest form and most beautiful coloring, being of extremely large size, and

**Frank Dolby.** Pinkish mauve and lavender.

**Countess of Radnor.** Lavender.

**Othello.** Deep maroon.

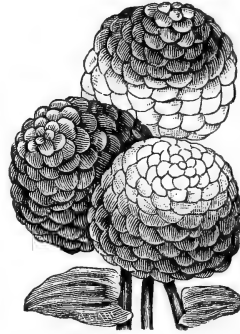
**Captain of the Blues.** A clear blue.

**Scarlet Gordon.** A beautiful scarlet.

**Our Superb Mixed.** This is a splendid mixture of the finest and largest sweet peas (excepting the Spencer types) that can be secured. We know that in offering you this mixture you are getting as good a mixture as can be obtained for the money.

Prices of all the above: Pkt. 5c, Oz. 10c, lb 75c.

**Cupid Mixed.** Pkt. 5c, Oz. 10c, lb 75c.



**ZINNIA.**

Half-hardy annual. Valuable for bedding or borders. For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved, large-flowering Zinnias.

Extra choice mixed Pkt. 5c.

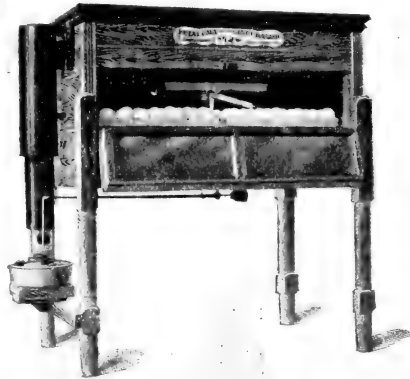


**CARNATION.**

## Petaluma Incubators and Brooders

We are the Agents for the Petaluma Incubator Co. of Petaluma, Cal., and always carry a large assortment of their goods in stock. We will be glad to mail you a complete and illustrated catalogue of these goods on application.

Model 59—Holds 54 eggs; price...\$10.00  
 Model 80—Holds 126 eggs; price...\$20.00  
 Model 81—Holds 216 eggs; price...\$27.00  
 Model 82—Holds 324 eggs; price...\$35.00  
 Model 83—Holds 504 eggs; price...\$50.00



We also carry the half numbers in all the medium-size machines, which are the same size and price as the ones given above; they being governed by a top damper.

### PETALUMA BROODERS

Model 15—Indoor hot-air brooder;  
 capacity, 100 chicks. Price .....\$ 6.00

Model 18—Indoor hot-air brooder  
 capacity 200 chicks. Price .....\$12.00



Fireless brooders, capacity 100  
 chicks. Price .....\$ 6.00  
 Fireless brooder hovers .....\$ 1.50

Fireless Brooders; capacity 200  
 chicks. Price .....\$ 9.00

### EXTRAS

Lamp fount for models 59, 59 1-2,  
 80, 80 1-2, 15, 16 .....\$ .50  
 Lamp font for models 81, 82, 83,  
 17, 18, 20, 21 ..... .75  
 Burner for models 59, 80, 81 ..... .60  
 Burner for models 82, 83, 20 ..... .75  
 Burners for models 59 1-2, 80 1-2,  
 81 1-2, 82 1-2, 83 1-2, 17, 18, 21... .50  
 Burners for models 15, 16 ..... .15  
 Chimneys for all the above incubat-  
 ors and brooders ..... .25  
 Wicks, per doz for models 15, 16.. .25

Wicks, per dozen for models 59,  
 80, 81 ..... .30  
 Wicks for models 82, 83, 17, 18, 20, 21 .35  
 Petaluma Regulator ..... 2.50  
 Tin egg tester for lamps ..... .35  
 Leather egg tester for sunlight .... .50  
 Petaluma Incubator Thermometer  
 (all glass) ..... 1.00  
 Petaluma Incubator Thermometer  
 (metal back)..... .75  
 Petaluma Brooder Thermometer,  
 (metal back) ..... .35

# Poultry Supplies

Our Poultry Supply department contains a very complete assortment of FOODS, TONICS, and REMEDIES that have a proven merit. The goods are all well-known and need but very little description.



## CONKEY'S ROUP CURE.

**Conkey's Roup Cure.** A specific for roup that has no equal. A preventative as well as a cure; placed in the drinking water the birds take their own medicine. Price 50c and \$1.

**Acme Roup Cure.** A remedy that we have handled for several years, and yet have the first complaint to hear. Large-size packages 50c, and \$1 each.

**Sturtevant's Roup Cure.** A remedy that contains both a powder for the drinking water and a box of pills to give individual treatment. Price per box 50c.

**Pratt's Roup Cure.** A standard remedy in the east. 25 and 50c.

**Lee's Germozone.** A liquid remedy for chicken cholera, roup, canker and all poultry ailments. Per 12oz. bottle, 50c.

**Conkey's Bronchitis Remedy.** 50cts.

**Conkey's Cholera Remedy.** 25c and 50c.

**Conkey's Gape Remedy.** 50c.

**Conkey's Chicken Pox Remedy.** 50c.

**Conkey's Limber Neck Remedy.** 50c.

**Conkey's Scaly Leg Remedy.** 50c.

**Conkey's Rheumatic Remedy** 50c.



## CONKEY'S LAYING TONIC.

### POULTRY FOODS.

**Conkey's Laying Tonic.** A poultry regulator and egg maker. Prices 25c, 50c, \$1, and \$3.00.

**Pratts Poultry Regulator.** 26oz., 25c; 5 lbs; 60c, 12-lb pails, \$1.45; 25-lb pails \$2.80.

**International Poultry Food.** 25c., 50c., \$1.00. 25-lb pails \$3.50.

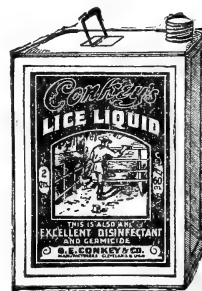
**Imperial Egg Food.** 25c and 50c.

**Seneca Poultry Powder.** 25c.

**Cholérine.** 25c and 50c.

**Sturtevant's Poultry Cure.** 25c and 50c.

### LIQUID LICE KILLERS.

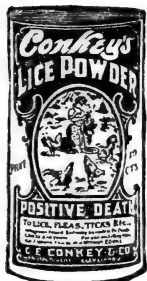


**Conkeys Lice Liquid.** Qts. 35c; half gal. 60c; gals. \$1.00.

**Lee's Lice Killer.** Qts. 35c; half gal. 60c; gals \$1.00.

**Creosozone.** Qts. 35c; half gals., 60c. gals., \$1.00.

**Magic Lice Killer.** Qts. 35c; half gal. 60c; gals. \$1.00.

**POWDERS.**

Conkeys Lice Powder. 25c; 50c; \$1.00.

Lamberts Death to Lice Powder. 25c; 50c.

Seneca Insect Powder 25c.

Conkeys Head Lice Ointment. 25c.

Lamberts Death to Lice Ointment. 25c.

**DISINFECTANTS, DEODERIZERS AND INSECTICIDES.**



## FLIES MEAN LOSS

wherever  
Stock is  
kept.

### Conkey's Fly Knocker

**MEANS PEACE AND PROFIT**  
Kills every fly it hits. keeps others away, and one ounce will spray two animals. The pictures tell the story to

*Dairymen  
Horseshoers and  
Horsemen.*

**SAVE YOUR TIME,  
TEMPER,  
AND BROKEN  
BONES.**

We have it in quarts 35c, half gallons 60c, gallons \$1.00. Try it and be convinced, or bring your horse and we will demonstrate it.



Conkeys Nox-I-Cide. Pt. 35c.; qt. 60c; half gal. \$1; gals \$1.50.

Zenoleum. Qt. 50c., half gal., 90c.; gal., \$1.50.

Pheno Chloro, Pt. 50c.

Germo Carboline. Qts. 35c.; half gal. 60c.

Dander Itch Soap. To kill fleas on dogs and pet stock. 25c.

Conkey's Fly Knocker. 2 qts. 60c; one gal. \$1.

Sulphur Candles. 10c each.

**STOCK REMEDIES.**

Conkey's Stock Vigor. 25c, 50c, \$1. 12-lb pail \$2.00; 25-lb pail \$3.50.

International Stock Food. 25c, 50c, \$1; 25-lb pails \$3.50.

Seneca Stock Food. 75c.

Conkeys Horse Tonic. Each \$2.50.

Conkeys Healing Powder. Each 50c.

Conkeys Colic Remedy. Each 50c.

Conkey's Heave Remedy. Each 50c.

Conkey's Hoof Remedy. Pt. 50c.; qt. 90c.

Conkeys Worm Remedy. Each 50c.


Conkeys Fever Remedy. Each \$1.

Conkeys Absorbent Remedy. Each \$1.

Conkeys Pain Lotion. Each 50c.

Red Ball Lotion Gall Cure. Bottle 50c.

Stewarts Gall Cure. 50c.



## CURES WHILE THE HORSE WORKS.

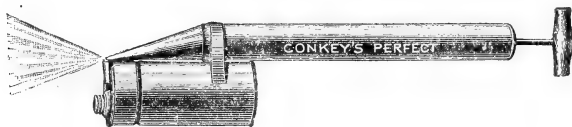
**GOOD FOR MAN OR BEAST.**  
**THE F. C. STURTEVANT CO.**  
**HARTFORD CONN., U.S.A.**

Columbia Gall Cure. 25c and 50c each.

**Security Gall Cure.** 25c and 50c. each.  
**Columbia Healing Powder.** 25c. and 50c. each.  
**Columbia Liniment.** 25c. per bottle.  
**Wilbur's Golden Healing Oil.** Per bottle, 50c.  
**Wilbur's X-Ray Liniment.** Per bottle 50c.  
**Columbia Worm Powder.** Per box 50c.

**Silver Pine Liniment.** Per bottle 25 and 50c.  
**Columbia Hoof Oil.** Per pt. 50c.  
**Stewarts Hoof Ointment.** Per box 50c.  
**White Rock Hoof Packing.** Per box 25c, 50c and \$1.00.  
**Columbia Kidney Cure.** Per box 50c.  
**Columbia Cough Cure.** Per box 50c.

## Poultry Hardware and Sundries



**Little Aspinwall Spray Pump.** The cheapest spray for the poultry house and garden. Each, 75c.

**Continuous Spray Pump.** Giving a steady stream making the work more thorough; very easy to operate. Galvanized. Each \$1.00. Brass, each \$1.25.

**Jumbo Powder Gun.** A large powder gun for applying insect powders to poultry and nests. Soon saves its cost.

**Improved Single Cone Powder Bellows.** Recommended for spraying powder on insects in the rose garden, etc. Price 75c and \$1.25.

**Galvanized Drinking Fountains** in three sizes, 3 pints, 35c; 3 qts. 50c, 6 qts 75c.

**Chick feeders.** Heavy galvanized iron, fitted with wires across the top to prevent the chickens from wasting their feed. Each 35c.

**Chick Feeders.** Double. Chickens feed from both sides. Each 50c.

**Sanitary Grit and Shell Box.** Made of heavy galvanized iron, having three compartments holding two quarts each. Price, 90c.

**X-Ray Egg Testers.** For rapidly and accurately testing eggs for the market it has no equal. Price \$1. Each.

**Opal Nest Eggs.** Cheaper than real eggs, and do not get stale. They never get mixed with the fresh eggs, causing annoyance. 30c doz.

**The Ideal Egg Carton.** Holds one dozen eggs. Fine for private trade. 20c per doz.; \$1.25 per hundred.

**Egg Shipping Boxes.** Made for shipping eggs for hatching and are very substantial. Each egg is fitted in a separate compartment which allows room for packing. Holds 15 eggs. Each 20c, \$1.50 for 10.

**Spring Lever Marking Punch.** For marking the web of the small chicks. Very easy to operate and is a sure way of marking. Each, 25c.

**Leg Bands.** Flat, aluminum; simple and secure; easy to adjust to any size fowl. Per dozen 15c. Per hundred \$1 postpaid.

**Climax Leg Bands.** Made of brass wire, and aluminum tag. The wire so made that the tag acts as a clasp holding them firmly in place. Mention the breed of fowls in ordering. Doz. 15c. 100, \$1.00.

**Gates Gopher Traps.** The best trap ever invented for catching gophers. It is very durable and easily operated. Works where others fail. Each 25c.

**Blue Label Poisoned Wheat.** An effectual way of disposing of the troublesome gopher. Put a teaspoonful in the fresh holes and cover them up. Per can 25c.

**Billie's Gopher Poison.** A poison which, when mixed with one quart of flax and two quarts of oats makes a cheap and effectual gopher poison. Price per bottle, \$1.25.



**POULTRY BOOKS.**

**American Standard of Perfection.** It is the Breeder's guide and Fancier's text book in the growing of high bred standard poultry for exhibition purposes. A scale of points for the use of judges is given with each breed. Bound in cloth, price \$1.50.

**Mrs. Basley's Poultry Book.** A good, live book giving just the information the beginner wants. It is well written and deals with poultry under conditions as the beginner finds them here. Price \$1, and well worth it.

**POULTRY FOODS.**

**Standard Egg Food.** A combination of ground grain, beef scraps, charcoal and tonic proportioned and thoroughly mixed; in fact, everything necessary for the promotion of heavy egg yield and still not detrimental to the egg-forming organs. Every sack guaranteed perfectly pure. Price per 90lb sack, \$2.90; per lb 4c.

**I X L Chick Feed.** Composed of several different grains and seeds, charcoal and blood, properly proportioned and thoroughly mixed. Price per 100 lbs. \$4; per lb 5c.

**Alfalfa Meal.** A pure, unadulterated product of alfalfa, especially cured and treated. It is made from selected first-bloom alfalfa, and then specially ground to a meal. All the elements of freshly-cut alfalfa are retained. Alfalfa meal is both a green food and a protein food in a condensed form ever ready for use by simply adding water. Price per 100 lbs., \$2.50; per lb 3c.

**Peerless Beef Scraps.** (Coarse, fine or medium.) Contains about 65 per cent protein or albumen, the principal ingredient contained in an egg. Wheat contains about 10 per cent protein. Highly recommended by all leading poultry journals and used by all large poultry raisers. Price per 100 lbs., \$4.50; per lb., 5c.

**Peerless Blood and Meat Meal.** Contains 80 per cent of blood and meat and 20 per cent of bone. It is an excellent substitute for bugs and worms. It is better than green bone, for the reason that it contains more albumen; being thoroughly cooked, it is more easily digested. It will go further than green bone because it contains less than one per cent of water. Price per 100 lbs., \$3.50; per lb., 4c.

**Ground Bone.** Made from bones from which the moisture has been extracted, leaving nothing but the phosphates, lime and protein. These are the only food properties of bone, green or dry. Bone is especially valuable as an egg producer. Price per 100 lbs., \$3; per lb., 4c.

**Blood Meal.** A rich protein food consisting of pure blood, dried and ground to a fine meal. Contains about 70 per cent protein. Price per 100 lbs., \$4.50; per lb., 5c.

**Ground Oil Cake Meal.** Made from pure flax seed. Contains 28 per cent digestible protein and is one of the most valuable foods for milch cows or other farm animals. Can be fed to calves with skim milk and dispense entirely with whole milk. A splendid feather and egg producer. Valuable for horses. Price per 100 lbs., \$4; per lb., 5c.

**Oyster Shell.** (Coarse, medium and fine.) Pure eastern oyster shell, ground and screened, containing lime in the proper form for egg shells. Price per 100 lbs., \$2.50; per lb., 3c.

**Granite Grit.** A good sharp grit for poultry. Be sure your fowls are supplied with grit. Price per 100 lbs., \$2; per lb., 2½c.

**Charcoal.** Eastern willow charcoal, coarse, medium and fine. Indispensable for the poultry yard. Per lb. 6c; 100 lbs, \$5.

**Ground Chile.** 15c per lb.

**Cayenne Pepper.** lb. 30c.

## Our Nursery Department

While we are not extensive growers of nursery stock, yet we have a nice line of ornamental stock growing, that we are offering to our patrons this year.

Our deciduous trees, bushes, vines and plants are purchased from the most reliable nurserymen, and we know that they will give the best satisfaction to the planters.

Notice our selection of varieties in Rose Bushes, which contains the best. Our Orange trees are grown in our nurseries on South Central Avenue. Also, Date Palms, ornamental and fruiting, Ash and Umbrella Trees, Grape Vines, etc.

We advise as much as possible the planting of evergreen ornamental stock, owing to its beauty during the winter months.

Delivery of stock can be made from November to April, after which time only stock in cans and pots can be handled.

Deciduous trees and bushes should be planted from November to April. Evergreen trees and vines from February to June. Palms from April to July, except balled or in pots, which can be planted at any time.

### CITRUS TREES.

#### ORANGES.

**Washington Navel.** This variety is with good reason, called the "King of the Oranges." It is the most popular tree for planting in this valley as the fruit ripens early, about the fifteenth of November, enabling the grower to reach the market in time to obtain fancy prices. The fruit is large, has a thin rind, is seedless and very highly flavored. \$1.50 and \$2.00 each.

**Valencia.** This tree is a strong and vigorous grower and a prolific bearer. The fruit is of medium size and has few seeds. It ripens later than the Navel, and hangs well on the tree. \$1.50 and \$2.00 each.

#### LEMONS.

**Eureka.** The fruit is medium sized, smooth and of excellent quality. Tree thornless and a good bearer. \$1.50 and \$2.

**Pomelo, or Grape Fruit.** Tree is a thrifty grower, bearing early. Fruit is sound, of good size, rich and juicy. Color, lemon yellow. \$1.50 and \$2.00.

**Sour Seedling Orange.** These trees make the best for ornamental purposes, being very hardy; they will withstand considerable frost. The fruits are large and will remain on the tree for a long time after they are ripe, making the tree more ornamental. Fruits make good marmalade, and are as good as a lemon for making drinks. Height 4 to 6 feet. \$1.

## DECIDUOUS TREES.

## PEACHES.

25c each; \$22.50 per hundred.

**Alexander.** Considered the best early; large, greenish white, shaded with red. Sweet and juicy.

**Early Crawford.** Large, oblong, skin yellow with fine red cheek. Excellent flavor.

**Elberta.** Large yellow, with red cheek. Flesh yellow; one of the best market sorts; a fine bearer and in every way a fine peach.

**Salway.** A standard late peach; large yellow, mottled with red cheek; sweet luscious flavor.

**Late Crawford.** Large, yellow, with red cheek; flesh yellow, juicy and excellent; freestone; an old, popular variety.

**Lemon Cling.** One of the most popular of the canning peaches; flesh firm, rich, clear yellow to the pit. A heavy and regular bearer.

**Phillip's Cling.** Fine, large, yellow; flesh firm, clear, yellow to the pit, which is small; flesh of finest texture.

**Tuscan Cling.** A fine early cling of an excellent flavor. In good demand for both canning and shipping.

**White Heath Cling.** Creamy-white, blush on the sunny side; flesh white, tender, juicy and delicious.

## APRICOTS.

35c. each; \$30.00 per hundred.

**Early Newcastle.** The earliest apricot, ripening two or three weeks earlier than the Royal. Fruit creamy white. Medium size; round.

**Royal.** Fruit medium size; oval; color brownish yellow. Flesh yellow with sweet rich flavor; very productive. Ripens the latter part of June.

## PLUMS.

35c. each; \$30.00 per hundred.

**Burbank.** Medium to large, round, having yellow dots and lilac bloom; flesh deep yellow, firm and meaty, with an agreeable flavor. Tree vigorous and productive.

**Kelsey.** Very large, heart shaped; skin greenish yellow, sometimes overspread with red when ripe; flesh yellow, meaty, firm, pleasant flavor.

**Prunus Simonii** (Simon Plum) A distinct species from China. Fruit large, flattened and a brick-red in color. Flesh yellow and very aromatic.

**Satsuma.** Medium to large, round; skin dark red; flesh dark blood red, firm and solid.

**Wickson.** One of Burbank's creations. The largest of all plums; similar in form to Kelsey. Flesh deep amber-yellow; very handsome and finely flavored variety.

## NECTARINES.

**Stanwic.** One of the leading varieties of nectarines; large size; flesh white, tender, juicy and of delicious flavor; skin greenish white, shading to purplish-red.

## APPLES.

Each 25c; \$22.50 per hundred.

**Red Astrachan.** One of the best commercial varieties; large, red, with pleasing acid flavor. Medium early.

**Arkansas Black.** Medium to large; round or slightly conical; mostly covered with a beautiful maroon or black; flesh firm, fine grained; a good keeper.

**White Winter Pearmain.** Medium pale yellow, flesh yellowish; tender crisp and juicy; has a very pleasing acid flavor and succeeds well in all parts of the territory.

## CRAB APPLES.

**Transcendent.** Very productive; fine; skin yellow, striped with red.

## PEARS.

Prices 35c. each; \$30.00 per hundred.

**Bartlett.** One of the most popular varieties; large, buttery and melting, with a rich musky flavor. Tree a vigorous grower; bears abundantly; ripens early. A good keeper and of fine appearance.

**Flemish Beauty.** A large, beautiful melting, sweet pear. Strong grower and fruitful. An old standard variety.

**Winter Bartlett.** (New) Large; skin yellow and bluish; similar in form and color to the Bartlett; ripens three or four months later.

### CHERRIES.

Each 35c.

**Early Richmond.** An old favorite sort; an early red, sub-acid cherry; tree a fine grower, hardy, healthy and productive.

### QUINCE.

Each 35c.

**Apple, or Orange.** Large, roundish, with short neck; greenish yellow color. The most popular variety.

Fig.

Each 35c.

**Mission or California Black.** One of the finest figs for home use; the figs do not sour on the trees, as is the case with some varieties.

**White Adriatic.** Large, skin greenish-yellow; flesh reddish; tree strong grower and prolific. One of our best varieties.

### JAPANESE PERSIMMON.

Each 50c.

**Hyakume.** Fruit large, oval, flattened at both ends; skin light buffish yellow; flesh dark brown, sweet, crisp, meat not astringent.

### LOQUATS.

Each 75c.

**Seedling.** Grown from selected seed; forms a larger tree than the grafted sorts, but is later in coming into bearing. Bears fruit of medium size in clusters.

### MULBERRIES.

Each 50c.

**Downing's Everbearing.** A very strong, upright grower producing an abundance of fruit of good quality. Makes a beautiful shade tree.

### POMEGRANATE.

Each 50c.

**Wonderful.** Large, highly colored; the pulp is richly colored, of good flavor; a very fine variety.

### ALMONDS.

Each 35c.

**Nonpareil.** A thin-shelled popular variety of good quality; heavy bearer; tree of weeping habit.

**I. X. L.** One of the most popular varieties of almonds; tree a strong and upright grower; nuts large, with soft shell.

### WALNUT.

Each 50c.

**Santa Barbara Soft Shell.** Seedlings from the best soft shell walnuts. Shell thin; nuts large; kernels white, sweet. A favorite variety.

### OLIVES.

Price 35c., 50c., 75c.

This is a fruit that deserves more general planting than it gets. There is no fruit that is better adapted to our climate and conditions than he olive. They come into bearing comparatively early and are the longest lived tree that we have. The older the tree the richer the fruit in oil, making them more desirable for oil or pickles. They will withstand a great amount of abuse, yet respond generously to cultivation.

**Mission.** This fine old variety was introduced into California by the Spanish Padres. It is the finest for ornamental purposes, fruit medium to large, making an excellent pickle either green or ripe, as well as a good oil.

**Manzanillo.** The Manzanillo is highly prized for pickling and oil. Fruit very large of a deep black color, dotted with black specks when fully ripe. One of the best olives for this country; very hardy, and regular bearer; makes fine pickles and a very high grade oil.

**Nevadillo.** Fruit small to medium. Purplish black when fully ripe; a fine olive, making also a fine pickle, but owing to its smaller size is not so much used for that purpose. Tree a strong grower and a regular bearer.

### PECANS.

Each 50c.

Seedlings of the best paper-shell type.

### GRAPES.

**Emperor.** Bunches large, long and rather loose; berry large, oblate, wine-colored, very firm; a very late variety and a good shipper.

**Flaming Tokay.** Bunches and berries very large, pale red with bloom; flesh firm and sweet; a handsome grape and a good shipper.

**Thompson Seedless.** Oval, greenish yellow; as large or larger than the Sultana; seedless; skin thin; good, sweet flavor; bunches large, loose, sweet. Valuable for table use or seedless raisins. This is our earliest grape.

**Mission.** Berries uniform, round, black, bunches large, loose, sweet; an old standard variety; table or wine.

**Muscat of Alexandria.** The white raisin

grape so extensively planted for drying; bunches large and loose; berry oval; one of the richest flavored of the grapes. This is the sweetest grape, being desirable for the table as well as for drying and shipping.

**Rose of Peru.** Bunches large and loose; berries round and firm; a popular variety.

**Concord.** Undoubtedly the most popular variety of all the native grapes. The vine is a very vigorous grower; produces large clusters of berries of good size and unexcelled flavor. Color black, covered with a thick bluish bloom.

## Small Fruits

### DEWBERRY.

**The Gardena Dewberry.** This fruit has become an established fruit with us, having been grown successfully for several years. Berries large, glossy black, rich and delicious; vines bear heavily and produce an abundance of fruit. 50c per doz.

### BLACKBERRIES.

**Blackberry Mammoth.** Said to be a cross between the wild blackberry of California and the Crandalls Early. It is a very thrifty grower, sometimes attaining a growth of thirty feet in one season. The fruit is very large and long, surpassing all other blackberries in size and flavor. Early and very productive. 75c per doz.

**Crandalls Early Blackberry.** Large, firm, good flavor; fruits through the entire season; ripens early. 50c per doz.

### LOGANBERRY.

A California production, being a cross between the wild California blackberry and the Red Antwerp Raspberry. Color purplish red with a very pleasant vinous flavor. Prune off the old canes during the dormant season, leaving the new canes to bear the fruit. Price 50c per doz.

### STRAWBERRIES.

**Arizona Everybearing.** A very handsome berry enduring the heat of summer well. A vigorous grower and very productive. Our stock of these is of the finest.

**Michels Early.** This is perhaps the most vigorous of the strawberries, covering the ground with vines the first season from planting. A large berry, bearing early and continuing well into the summer.

**The Texas,** A large late berry that has a long season of fruiting. Very fine berry, well colored.

Price of the above 25c. per dozen. 75c per hundred. \$5.00 per thousand. We are in position to supply large orders on these.

### RHUBARB.

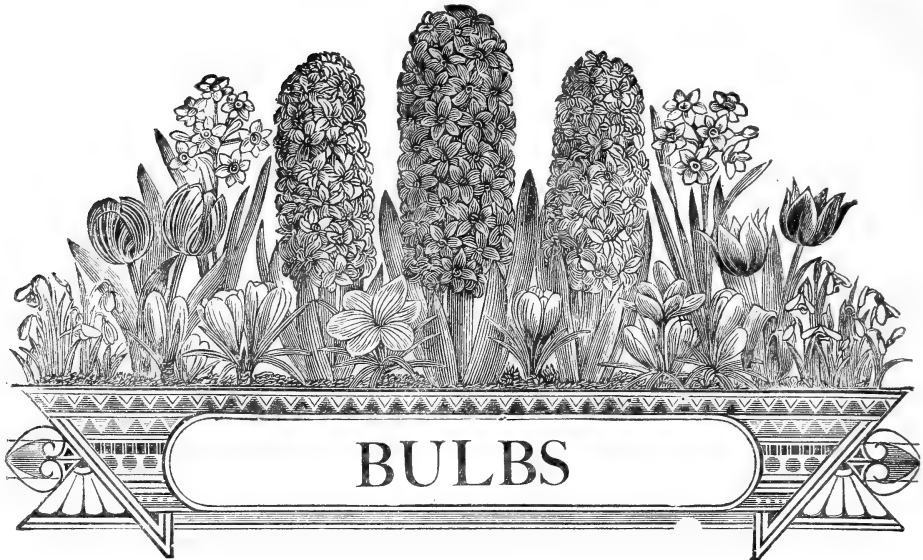
**Burbanks Crimson Winter.** Roots 15 and 25c.

### ASPARAGUS ROOTS.

**Palmetto and Connovers Colossal.** One-year plants 25c per doz. \$1.25 per 100.

### SWEET POTATO PLANTS.

**Red and Yellow.** 75c per hundred. \$5.00 per thousand. Ready in March and April.



For a pretty display of Spring flowers, nothing can be nicer than a bed of bulbs. Plant them in September or October for early Spring flowers.

#### HYACINTHS.

**L'Innocense.** Pale white.  
**Chas. Dickens.** Double blue.  
**King of the Blues.**  
**Robert Steiger.** Dark red.

These are all first size bulbs, and are sure to give a splendid bloom. Each 15c., per doz. \$1.50.

**Single Dark Red.**

**Single White.**

**Single Light Blue.**

**Single Rose and Pink.** Each 10c., per dozen \$1.00.

**Dutch Roman Hyacinths.** White and pink, 5c each; 50c per doz.

#### TULIPS.

**Duc Van Thol.** Red and Yellow  
**Kaiserkroon.** Yellow and scarlet;  
**Pottebakker.** White.

**Proserpine.** Rosy scarlet.

**Thomas Moors.** Orange.

**Parrots.** Mixed colors. 5c each 50c per doz.

#### NARCISSUS.

**Hossfeld Bi-color.**

**Von Sion.** Double nose. Yellow.

**Trumpet Major.** Yellow.

**Paper White.** Clusters 5c each; 50c doz.

#### ANEMONES.

Single mixed colors per doz 20c.

#### RANUNCULUS.

Mixed colors, per dozen 20c.

#### SNOWDROPS.

Single white. Per doz. 20c.

#### SCILLA.

**Siberica.** Blue. Per doz. 30c.

#### BEGONIAS.

Tuberous rooted, single. Each 5c.; per doz. 50c.

#### CALA LILY.

Pure white. Each 10c.; per doz \$1.00.

#### OXALIS.

Yellow, pink and white. 30c. per dozen.

#### FREESIAS.

**Refracta alba.** Per doz. 35c.

We receive our bulbs about the 15th of September and can supply them from that time until the following March.



## ROSES

We have made a special study of rose-growing and in the following list you will find an excellent assortment. We can usually supply these varieties from December until April inclusive, but suggest early planting in the warmer districts. Price on regular stock, 2-year-old, field-grown, 30c each; \$3 per dozen.

### THE EVER-BLOOMING TEA ROSES.

This class is very popular on account of its everblooming qualities.

**Bride.** Pure white, sometimes delicately tinged with pink; large, fine form, fragrant, free bloomer; one of the most popular of white roses.

**Bridesmaid.** Rich, clear pink; a well-known and popular variety. Has very pretty buds.

**Lady Roberts.** An English rose of very vigorous growth; a magnificent bud; flower large, full, of exquisite form; color reddish apricot shaded, coppery-red; a charming new rose.

**Mme. Hoste.** Color creamy-yellow with amber center; flowers large, fully formed;

prolific bloomer and vigorous grower; one of the best light-yellow roses.

**Mamman Cochet.** Clear, rich pink; flower of great substance; a vigorous grower with pretty foliage; the finest of all Tea Roses for out-door culture.

**Marie Van Houtte.** For out-door culture this beautiful rose cannot be excelled by any of its color; the flowers are large and full, the color pale yellow, shading to creamy white, and tinged with pale rose; bush is a sturdy grower and a free bloomer.

**Marquis de Querhoent.** (New) Color a beautiful creamy rose, salmon and yellow; a clean strong grower and persistent bloomer; a beautiful rose.

**Papa Gontier.** This is probably the most popular red rose in the whole list; the bush, which is of strong growth, is a persistent bloomer. Beautiful buds; color, rich cherry red.

**Perle des Jardines.** This beautiful rose is the best of its color; the flowers are large and full; clear golden yellow; very fragrant. This rose is one of the best for garden culture.



**Rainbow.** The habit of growth and form of flower is similar to the Papa Gontier; color pink, striped crimson, center amber. A pretty rose.

**Safrano.** Saffron and apricot; yellow, semi-double; beautiful in bud; fine for cut flowers.

**Duchess of Albany.** (Red La France). Rosy pink; large and double; fragrant.

**Etoile de France.** A charming new French Hybrid Tea Rose, that aspires to a leading place among the reds. Has large, fine buds, borne singly on long, stiff stems; dark crimson in color, center a



VICKS CAPRICE.

**White Mamman Cochet.** This grand rose has proven to be one of the best for white bedders; flowers of mammoth size, round and full; pure white throughout; a general favorite wherever known; identical with Mamman Cochet except in color.

#### THE HYBRID TEA ROSES.

Free bloomers like the Teas, yet quite hardy, being richly colored and sweet scented.

**Betty.** Blooms extremely large, fairly full, fine form; delicately perfumed, free in bloom. Yellow, shaded golden rose. New.

**Bessie Brown.** White, sometimes shaded pink; a rose of transcendent beauty; one of the largest and fullest that we have ever seen; an erect and vigorous grower, flowering profusely all summer.

vivid cerise; fragrant and lasting; vigorous of growth.

**Gruss an Teplitz.** The reddest of the roses, bright scarlet, shading to velvety crimson; a free grower and most profuse bloomer; the mass of bloom produced is simply wonderful; color of young growth, bronzy plum. Blooms through the entire summer.

**Helen Gould.** A very beautiful and satisfactory rose for garden culture; it is a cross between the Kaiserin and Testout, and possesses many of the good features of both; color bright glowing carmine; bud long and pointed; full and perfectly double; fine grower and profuse bloomer.

**Mme. Caroline Testout.** Clear, bright rose, flowers large and double; very sweet; plant of sturdy habit; free flowering.

**Kaiserin Augusta Victoria.** Pure ivory white; the grandest of all white roses; is a strong grower, producing buds and flowers of the largest size. A grand garden rose and fine for cut flowers.

**Killarney.** A grand new Irish rose of sterling qualities; the buds are long and pointed; color a soft pink; handsome in both bud and full blown flower; ever-blooming, and a vigorous upright grower.

**Lady Battersea.** A most beautiful rose of recent introduction; has long, pointed buds of striking form and size; the color is a bright cherry crimson; the stems are stiff and long; free bloomer and vigorous.

**La France.** A grand garden sort; silvery rose, shading to pink; very large and full; constant bloomer; much used for borders.

**President Carnot.** A delicate rosy blush-color, shading deeper at the center of the rose; large and exquisitely shaped; strong grower; free bloomer, fragrant; one of the best introductions in recent years.

**White La France.** Identical with La France except in color, which is pearly-white, sometimes tinted with fawn; a very free, continuous bloomer; very fragrant.

**La Detroit.** A free bloomer; flower of good substance and a rich pink color.

#### THE HYBRID PERPETUALS.

This is a valuable class of roses, of vigorous upright growth and large, fragrant flowers. Very hardy and good bloomers.

**American Beauty.** Color a rich, rosy



LA FRANCE.

**Mme. Abel Chatenay.** A creamy rose-color, shaded with rose vermillion and tinged with salmon; the flowers are borne on long stems; well adapted for cut-flowers.

**Mme. Pernet Ducher.** (The Yellow La France.) Flowers semi-double. Beautiful buds which are borne in great profusion; color bright canary yellow; bush of sturdy growth.

**Mlle. Helena Cambier.** Color lovely canary yellow, with deep peachy-red center; flowers large, double and sweet.

crimson; blooms very large and of such substance that they will keep well for long shipments. This is our best garden rose, as it will with proper care, have blooms during the entire year, unless cut back by frost. It is undoubtedly the American Beauty.

**Black Prince.** Color a deep, velvety maroon. Large, vigorous bush bearing the large double flowers on long, stiff stems. A splendid rose and should be in every collection.

**Captain Christy.** Extra large, full

flowers; color a lovely shade of pale peach, deepening in the center to crimson. A profuse bloomer and vigorous grower.

**Emperor of Morocco.** Dark, velvety maroon; one of the darkest roses in cultivation; very double and free bloomer.

**General Jacqueminot.** An old, popular variety; color velvety crimson; large, full flowers; a very vigorous grower.

**Paul Neyron.** The largest rose in cultivation; a handsome upright grower, producing an immense flower at the end of long stiff stems; color a deep rose; free bloomer.

**Vicks Caprice.** A vigorous, free blooming rose, of a light pink color, striped with a deep red; very odd and deserves more general planting.

**Prince Camille de Rohan.** Deep velvety crimson; large and full. A beautiful rose of that deep rich color that is so seldom seen.

#### MISCELLANEOUS ROSES.

**Agrippina.** For bedding or hedge this rose is admirably adapted; it is a vigorous grower, carries its foliage well and is always in bloom. Color brilliant red; double and sweet.

**Glorie des Rosmanes.** (Ragged Robin.) Without exception the most constant and free blooming of all roses; flowering well during the winter season unless checked by frost. Large, semi-double flowers of brilliant crimson hue. Unexcelled for hedge or tall borders.

**Mlle. Cecil Brunner.** An excellent little rose; rose pink, shaded to bright salmon in the center; borne in large, open clusters; a perfect little gem.

**Baby Rambler.** The new everblooming dwarf crimson rambler is a phenomenally free bloomer. The plant is literally covered with clusters of pretty flowers from spring to fall.

#### EVER-BLOOMING CLIMBING ROSES.

**Climbing Bridesmaid.** The flowers are identical with the Bridesmaid, dark pink; one of the very best climbing tea roses.

**Climbing Kaiserin.** (Mrs. Robert Peary) This is without doubt the grandest of all white climbing roses, of splendid substance; large, full, deep and double; it is one of the strongest-growing, freest-blooming and all-round the most satisfactory white climber we have.

**Climbing Meteor.** Flowers identical with Meteor; a robust grower.

**Climbing Wooton.** It is identical with Souv. de Wooton except that it is a stronger grower; blooms in great profusion; color, bright magenta, passing to a violet crimson.

**Lamarque.** Color white; beautiful buds, large, full flowers, very double and sweet; very popular.

**Marechal Neil.** The buds and flowers of this rose are superb; extra large, double and exquisitely perfumed; the color is a deep golden yellow; blooms very freely. Grafted stock. Price 50c.

**Cloth of Gold.** A large, deep yellow rose, very full and a free bloomer. Hardy.

**Gold of Ophir.** A beautiful rose; yellow suffused with coppery-red; very full and a free bloomer.

**Rene Marie Henriette.** Brilliant cherry-red; very large and double; the very finest red climbing rose in the whole collection.

**Wm. Allen Richardson.** Coppery yellow suffused with carmine; a very pretty rose.

**Cherokee.** A splendid sort for covering verandas, arbors etc.; also for hedges; its leaves are smooth and glossy as if varnished; highly ornamental at all times, but particularly so when covered with large, snowy white, single blossoms adorned with their fluffy, golden yellow stamens.

## Deciduous Ornamentals

**Ash (Arizona)** A hardy and vigorous growing tree that is a native of Arizona; medium size, of spreading habit; much used for street planting. We can supply these in all sizes. Prices 25c. 50c. 75c., \$1 and \$1.50 each. Small seedlings \$5.00 per hundred.

**Mulberry.** (Russian) A valuable, hardy, quick-growing tree of graceful habits. Valuable for shade, owing to its heavy foliage. Each 50c.

**Mulberry.** (Teas Weeping.) Very ornamental, having fine heads. Its long, slender branches reaching nearly to the ground. Price each \$1.25.

**Umbrella.** (The Texas.) A splendid, quick-growing shade tree of the most graceful form. Makes a very dense shade, which is desirable with us in the summer months. Large-sized trees will make shade the first season from planting. We have an especially fine lot of these trees this year. Prices 50c, 75c, \$1. \$1.50 each.

## Deciduous Flowering and Foliage Shrubs

**The Crape Myrtle.** indica. Splendid summer-flowering shrubs, very desirable on account of flowering during the summer months, when few others are in bloom. The beautiful crimped, pink flowers are produced in large panicles at the end of each branch. Price, 50c. each.

**Lippia Citridora.** (Lemon Verbena.) A fast-growing shrub with lemon-scented foliage. Each 50c.

**Flowering Pomegranate.** Pink. These are very desirable for hedges as well as for grouping; very hardy, being well filled with large, double pink flowers. Price 25c.

**Flowering Pomegranate.** White. Same as the above, except in color, which is a pure white. Price 25c. each.

**Oleanders.** Well known, popular shrubs that bear flowers throughout the season; of easiest culture. **Rosea.** Double pink. 50c. **Madoni Grandiflorum.** White. 50c. each.

**Ligustrum.** (California Privet.) This is much used for hedges as well as for single specimens where a medium tall growth is desired. Height twelve to fifteen feet. Prices 25c. and 50c.

**Laurustinus.** A well known shrub valuable for either hedge or single specimens; produces during the winter season an abundance of flesh or white flowers. Each, 50c.

**The Lilac.** Beautiful, well-known shrub, producing trusses of large, loose flowers. White and lilac. 50c. each.

**Myrtus Mommunis.** (Common Myrtle.) There are few people living in Arizona who have not seen the beautiful hedge that skirts the main entrance to our Capitol Building. This is the Myrtle. Valuable for either single specimens or hedges. Bears pruning well, having a shining foliage that it carries the entire year. Price 25c. each; \$15.00 per hundred.

## Evergreen Trees

**Accasias.** Well known trees that thrive in Arizona; being of quick growth with glaucous leaves, are well adapted for street planting. The following varieties make good shade:

**A. Baileyana.** A handsome shade tree, glaucous green fern-like foliage; yellow blossoms in clusters. Each 50c.

**A. Melanoxylon.** (Black Acacia.) A tall growing variety; fine for street planting, for which it is very popular. 50c. and 75c. each.

**Araucaria Excelsa.** (Norfolk Island Pine.) A beautiful symmetrical tree; branches growing in tiers, the ends forming a perfect star. Used for porch decoration. \$2.50 to \$3.00 each.

**Casuarina Stricta.** A rapid growing tree whose numerous green slender branches take the place of leaves; tree of rather upright growth; branches numerous and short; endures the heat of summer well. Very hardy and of easiest culture. 50c. and 75c. each.

**Cedrus Deodara.** A beautiful pyramidal tree from the Himalaya mountains. Makes splendid specimens for the lawn; very rapid grower and endures the heat of summer well. Potted plants. Price 75c.

**The Cypress Trees.** These are a very ornamental tree that thrive well under a great many conditions. Used for street ornamentation, hedges, windbreaks, etc.

**Guadalupe Cypress. (Blue.)** This is without doubt the prettiest of the Cypress family. Has a distinct blue foliage; very shapely, being rather of pyramidal form. Of quick growth and hardy. Each 50c.

**Monterey Cypress.** Native of California. Widely planted for hedges, windbreaks and street planting. In pots 50c.

**Italian Cypress.** A tall, slender-growing tree; much used for cemeteries, gate posts and arches. In cans, 50c.

**Ficus Elastica. (Rubber Tree.)** A beautiful ornamental tree with large, thick, glossy leaves; used for porch decorations. Price, \$1.00 each.

**Quercus Agrifolia.** (California Live Oak.) Very picturesque; grows rapidly with cultivation; leaves are small, edges spiny-toothed; a majestic and handsome tree. Each 50c.

**Pepper (Schinus Molle.)** This is our most popular shade and ornamental tree; remains green the entire season. Of rapid growth, beautiful light green color, spreading habit. Covered as it is, with beautiful clusters of shell-pink berries, it makes our most ornamental tree. In cans, 40c., 50c., and 75c. each.

**Sterculia. (The Bottle Tree.)** This is a very desirable tree for street planting as well as for single specimens. It is a rapid grower with beautiful leaves of different forms, retaining its leaves during the entire season. Tree splendid form. 75c., \$1.00 and \$1.50.

**Arbor Vitae. (Golden.)** Very symmetrical, hardy evergreens; of low, compact growth, the foliage of which assumes a beautiful golden yellow color. Very popular for lawns. 50c., \$1.00 and \$1.50.

**Rosedale Hybrid.** Beautiful cypress-like shrub. A cross between the Cypress and the Arbor Vitae; foliage light green; a very compact shrub and very attractive. Each \$1.00 and \$2.00.



FICUS ELASTICA (Rubber Tree.)

## EUCALYPTUS

(Australian Gums.)

There are no forest trees that have had the wide planting that has been given the Eucalyptus in recent years. Few people realize the immense profits to be derived from the tree culture. The timber is useful for a great many purposes; in fact, among the different species of the Eucalyptus you will find timber suited to every purpose that wood is used for. When planting for timber the trees are planted from six to ten feet apart each way.

**E. Corynocalyx.** (Sugar Gum.) An erect and symmetrical tree of rapid growth. It thrives well in our dry valleys and is well adapted as a forest or timber tree. A tall and straight grower with timber of lasting quality; valuable for telegraph poles, posts, etc. Potted, 35c. each. In flats of 100, \$3.00.

**E. Rostrata.** (Red Gum.) This variety seems best adapted to our conditions of any of the Eucalyptus family. As a commercial timber tree it is unsurpassed; being a rapid grower, enduring much heat as well as frost, it makes an ideal tree for the Arizona planter. Price potted, 35c. In flats of 100, \$3.00.

**E. Rudis.** (Desert Gum.) This is the tree that was so highly recommended by the late Prof. A. P. McClatchie, of the Experimental Station, at Phoenix. It has proven all that has been claimed for it, there being a great many growing over all parts of the Valley. The Rudis is capable of withstanding a greater range of temperature than any other variety. Erect and stately; vigorous grower; bark grayish; leaves of the young trees are round; later becoming lance shaped. Potted, 35c. In flats per hundred \$3.00.

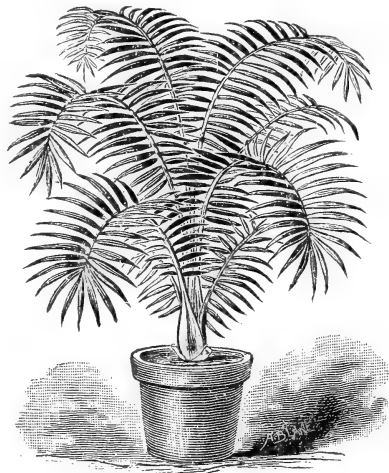
**E. Tereticornis.** (Forest Red Gum.) This tree is very similar to the Rostrata. Its uses, habits, and character of growth resembling its near relative. Valuable for a great many purposes; hardy and easily grown. In cans 35c. In flats of 100, \$3.00.

The Eucalyptus delights in warm weather. Therefore it should not be planted until all danger of frost is past.

## THE PALMS

**Chamaerops excelsa.** (Windmill Palm.) Trunks tall and slim; leaves fan-shaped, deeply cut. A hardy, desirable palm for small lawns. In cans, \$1.50.

**Erythea Armata.** (Blue Palm.) This is a beautiful, symmetrical palm of a distinct color, making it very attractive. Owing to its distinctive appearance, it is very desirable for lawns. Each \$2.00.



PHOENIX RECLINATA.

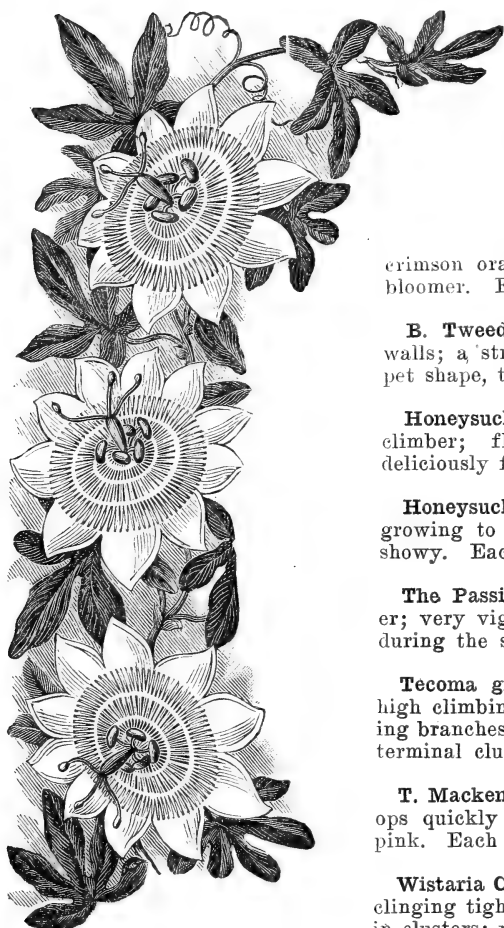
**Phoenix Canariensis.** (Canary Island Date Palm.) This is the most ornamental of the Date Palm family. Having long, full leaves that spread gracefully to a considerable width. Very hardy; makes good pot or tub ornaments, as well as the best for lawns. In cans or balled, \$1.50 to \$5.00.

**Phoenix Reclinata.** Similar to the Canariensis, but leaves are not so full; growth considerable taller; better for Avenue planting; body has a yellowish cast. Balled or in cans, \$1.50 to \$3.00.

**Phoenix Dactylifera.** The fruiting date of commerce. To secure a known variety they must be secured from suckers or off shoots from the mother plant. While a great many of our trees are seedlings, you can not depend upon seed producing the same as the mother plant. Seedlings, 50c. to \$3.00. Suckers from known fruit of good quality, \$5.00 each.

**Washingtonia Robusta.** The well-known fan palm; valuable for street planting of tall upright growth; very hardy. Small plants 25c. Large plants balled \$1.50.

## Climbing and Trailing Plants



THE PASSION VINE.

**Ampelopsis Quinquefolia.** Virginia Creeper. A hardy plant, making a quick growth; having large green foliage, changing to scarlet in the fall, before dropping its leaves. Each, 50c.

**A. Veitchi.** Boston Ivy. A graceful vine clinging closely to walls; retains its foliage the entire year. Each, 50c.

**Bignonia Venusta.** The flowers are crimson orange, mostly in drooping racemes; profuse bloomer. Each, 50c.

**B. Tweediana.** An excellent plant for covering walls; a strong grower; flowers orange yellow, trumpet shape, two inches long. Each 50c.

**Honeysuckle. Halls Japan.** Evergreen, vigorous climber; flowers pure white, changing to yellow; deliciously fragrant. Price, 35c.

**Honeysuckle. Red Coral.** A high climbing vine, growing to fifteen feet. Large, scarlet flowers, very showy. Each 35c.

**The Passion Vine.** An attractive and rapid climber; very vigorous, bearing exquisitely formed flowers during the summer and fall. Each 50c.

**Tecoma grandiflora.** Chinese Trumpet Vine. A high climbing shrub with numerous stout and spreading branches; flowers two inches across, borne in large terminal clusters; bright scarlet; hardy. Each 50c.

**T. Mackenii.** A strong-growing variety, which develops quickly into a large, showy vine; flowers light pink. Each 50c.

**Wistaria Chinensis.** A strong grower; a high climber, clinging tightly to trellises; flowers sky-blue, hanging in clusters; profuse bloomer. Each 50c.

### MISCELLANEOUS PLANTS.

**Abutilon. Souvenir de Bonne.** A type of the Flowering Maple with beautiful variegated leaves. Each 50c.

**Carnations.** Choice plants in red, white, pink and scarlet. Per doz. \$1.00.

**Geraniums.** In pots. Colors: White, pink, red, scarlet and variegated. Each 50c.

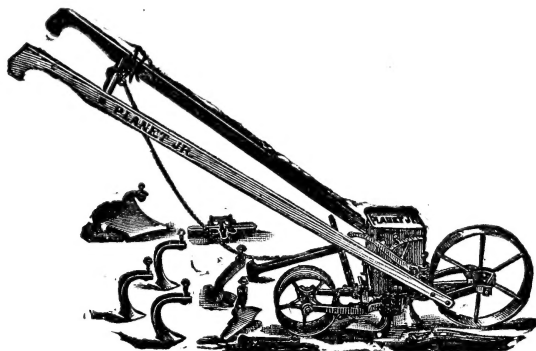
**Violets.** Sweet scented. Per doz. 50c.



WISTARIA CHINESES.



## Planet Jr. Farm and Garden Tools



- No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Steel driving wheel. Weight, packed, 47 pounds; holds 2 1-2 quarts. Equipment: One pair 4 1-2 inch hoes. Three cultivator teeth. One garden plow. One leaf guard. Price, complete .....\$13.00
- No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe. Cultivator and Plow. 11 1-4 inch wheels. Holds 2 1-2 quarts. Weight packed, 59 pounds. It combines in a most practical way the Planet Jr. No. 4 Drill and No. 12 Double Wheel Hoe. Equipment: One pair of six inch hoes. Two pair of cultivator teeth. Two plows. Two leaf guards. Price complete .....\$16.00
- No. 3 Planet Jr. Hill and Drill Seeder. 15 inch steel driving wheel. Holds 3 quarts. Weight packed, 46 pounds. A favorite among onion growers and market gardeners. Price .....\$13.00
- No. 11 Planet Jr. Double Wheel Hoe. Weight packed 37 pounds. Equipment: Pair 6 inch hoes, oil tempered. One pair 4 1-2 inch hoes, oil tempered. Two pairs hollow steel cultivator teeth. One pair plows. Two 3-tooth rakes. Two leaf lifters. Price .....\$11.00
- No. 14 Planet Jr. Double Wheel Disc Hoe, Cultivator and Plow. Weight, packed, 38 pounds. Equipment. One set disc hoes. One pair 3-prong cultivator teeth. One pair plows. One pair leaf lifters. Price ....\$10.00
- No. 8 Planet Jr. Horse Hoe and Cultivator. Weight packed, 82 pounds. Equipment: Four 3-inch plates. One 4-inch plate. Two side hoes. One 7 inch shovel. Price .....\$12.00
- No. 10 Planet Jr. Horse Hoe Cultivator. Hiller and Vine Turner. Weight packed 78 pounds. Price .....\$13.00
- Planet Jr. Twelve-tooth Harrow, Cultivator and Pulverizer. Weight, packed, 74 pounds. Complete, with lever wheel and pulverizer..\$12.00



Press of the  
**SOUTHWESTERN STOCKMAN**  
Phoenix, Arizona

**Flower Seeds  
Bulbs  
Rose Bushes  
Palms**

**Umbrella  
Ash  
and  
Evergreen  
Trees**

**Fruit Trees**

**Vines  
and  
Plants**



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**HILL'S SEED HOUSE  
Phoenix, Arizona**